

DX LISTENING DIGEST 8-002, January 3, 2008  
Incorporating REVIEW OF INTERNATIONAL BROADCASTING  
edited by Glenn Hauser, <http://www.worldofradio.com>

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NOTE: If you are a regular reader of DXLD, and a source of DX news but have not been sending it directly to us, please consider yourself obligated to do so. Thanks, Glenn

SHORTWAVE AIRINGS OF WORLD OF RADIO 1389 \*\*flexible times

Thu 0700	WRMI	9955**
Thu 1530	WRMI	7385
Fri 0030	WBCQ	7415
Fri 0730	WRMI	9955**
Fri 1200	WRMI	9955**
Fri 2130	WWCR1	15825 [not expected 7465]
Fri 2330	WBCQ	5110-CLSB [NEW from Dec 21]
Sat 0900	WRMI	9955
Sat 1730	WWCR3	12160
Sat 2230	WRMI	9955
Sun 0330	WWCR3	5070
Sun 0730	WWCR1	3215
Sun 0900	WRMI	9955
Sun 1200	WRMI	9955 [new]
Sun 1615	WRMI	7385
Mon 0400	WBCQ	9330-CLSB [irregular]
Mon 0515	WBCQ	7415 [time varies]
Mon 0930	WRMI	9955**
Tue 1130	WRMI	9955**
Tue 1630	WRMI	7385
Wed 0830	WRMI	9955**

WORLD OF RADIO, CONTINENT OF MEDIA, MUNDO RADIAL SCHEDULE:

Latest edition of this schedule version, including AM, FM, satellite and webcasts with hotlinks to station sites and audio, is at:  
<http://www.worldofradio.com/radioskd.html>

For updates see our Anomaly Alert page:

<http://www.worldofradio.com/anomaly.html>

WRN ON DEMAND:

<http://new.wrn.org/listeners/stations/station.php?StationID=24>

WORLD OF RADIO PODCASTS VIA WRN NOW AVAILABLE:

<http://www.wrn.org/listeners/stations/podcast.php>

OUR ONDEMAND AUDIO [also CONTINENT OF MEDIA, MUNDO RADIAL]

<http://www.worldofradio.com/audiomid.html>

or <http://wor.worldofradio.org>

**\*\* AFGHANISTAN. STATE TV TRANSMITTING TO EUROPE, NORTH AMERICA**

State-owned National Afghanistan TV is broadcasting via satellite to viewers in Europe and North America. BBC Monitoring observed the station on 3 January at 0650 gmt via the Hot Bird 7A satellite at 13 degrees east (11411 MHz; horizontal polarity; SR 27500; FEC 5/6).

Lyngsat site <http://www.lyngsat.com/> lists the North American outlet as: Galaxy 25 at 97 degrees west (11716 MHz; vertical polarity; SR 22000; FEC 1/2). A ticker announcement, broadcast by the station on 29 December, mentioned the forthcoming opening of the outlets, but gave no details of satellites or frequencies. Source: BBC Monitoring research 3 Jan 08 (via DXLD) And languages???

**\*\* ALASKA. DX ADVENTURES FROM THE FAR NORTH**

Well, not exactly the far north, but just south and west of Ketchikan, AK on the Queen Charlotte Islands (now known as Haida Gwaii). I DX'd for 4 days using 4 antennae: A permanent N/S mini 450' Beverage, terminated at the north end. A TP BOG (about 1000') aimed about 300 degrees, but gradually slewed to about 290 degrees --- an exceptionally quiet antenna, no noise at all, and right on the noise floor on the SDR-IQ, a 900' BOG aimed 40 degrees initially, but later slewed 30 degrees. Finally a 4th 350' elevated wire aimed about 340 degrees, unterminated.

I used 2 receivers: my hot AOR 7030+ (I love this one for DXing), a SDR-IQ 190 kHz "drift net" receiver, a fantastic performer too, and finally a back up NRD 535D receiver for SW // frequencies, but just not in the same league as the first two. I recorded with ample back-ups this time to a 500 GB HD. Here are some of my best loggings. TA reception on the 31st was very very good. In fact, that night (New Year's eve) was about the only night that I received any kind of TA activity. Not nearly as good as September, but the best I've had it since.

I've already posted an audio clip of the ultra rare (for North American DXers, anyway) 680 KBRW in Barrow, AK at Colin's great DX site, <http://www.dxer.ca> under the downloads section. I'll be posting more as they come available. Keep his website bookmarked! Shortwave conditions, for the most part were rather poor, overall, compared to the great MW conditions (Walt Salmaniw, Victoria BC, dxldyg via DX LISTENING DIGEST) viz.:

680, ALASKA, KBRW, Barrow, Dec 30, 1904 - A tentative logging on this one. I'm hearing 2 (possibly 3) stations with a church service with Christmas hymns in progress with fairly low modulation, usually under the dominant station with hit music. As is so common with Alaskans, the voice modulation is much lower than the music component, making IDing more difficult. I think I heard the ID for the other station, KKGR (East Helena, MT). At least I heard KGR. I'm going to let this one continue to see if I have any luck. Interesting, that I'm hearing it best on my 40 deg BOG. Yes, just heard the MT ID as '68 KGR'.

680, ALASKA, KBRW, Barrow, Dec 31, 1612 - Halleluiaah! Finally, good reception with Alaska news and then full ID and into local programming about the cancellation of the fireworks for tonight due to illness of the pyrotechnician! After a late evening at my Haida adoptive parents, I slept in until after 8:00 am. Darn! But this makes up for it, after years of trying, and several tentative loggings. Instead, celebrate at the roller rink tonight. Into northern Alaska weather at 1620 UT. High temps 5 to 15 below! They were gone when rechecked at 1645 recheck (instead the usual KNBR). Perhaps someone could explain why this happens (seems to be consistent --- Alaskans really peak at dawn enhancement, and then are replaced by stations to the south, even though those stations were in darkness, and now in broad daylight). (Walt Salmaniw, Masset, Queen Charlotte Islands, BC, dxldyg via DX LISTENING DIGEST) Walt's full report appears in the dxldyg

\*\* ALBANIA. Just heard a moment ago at 2216 UT via relay station in Albania off frequency 1214.65 kHz, China Radio International with good signal. Woman probably Serbian then Chinese traditional music. The strong off frequency het is just blasting over Virgin Radio on 1215 (Sylvain Naud, Portneuf, Qc CANADA, Jan 2, mwdx yg via DXLD)

\*\* ARGENTINA. Re 8-001, time change may affect RAE scheduling:

15344.31 kHz, Noted endless chimes from 2057 till 2100 UT, RAE ID in Spanish 2059 UT. Few time pips at 2100 UT, S=5 signal. ID's in various languages, but at 2103 UT ID and program in Spanish. Male announcer. Programmes one hour earlier from Jan 1st?

<http://www.timeanddate.com/worldclock/city.html?n=51>

Current time zone offset: UTC/GMT -2 hours; \* means the time shown is adjusted for daylight saving [sic] time(DST) or summer time (14 places

listed).

RAE 15344.31 kHz: En 17, It 18, Fr 19, Ge 20, Sp 21-22 UT... 73 wb  
(Wolfgang B,schel, Germany, Jan 2, DX LISTENING DIGEST)

So English to NAm should now be at 01-02 on 11710v. This might be  
advantageous propagationally compared to 0200. Please check (Glenn  
Hauser, early UT Jan 3, dxldyg via DX LISTENING DIGEST)

Hi Glenn, - Checked RAE tonight on 11710 at 0158; heard piece of  
classical Argentine music followed by multi lingual ID's for RAE.  
However no English at 0200, instead French service started. Tried  
again at 0300 but just had the domestic Spanish R. Nacional news. Lost  
the signal by 0304 to a great blob of noise that sounded like a DRM  
signal (Steve Wood, So. Yarmouth MA, Drake R8B,140 foot dipole, UT Jan  
3, DX LISTENING DIGEST)

I heard English to NAm last night from RAE on 11710, not the best  
signal but got a definite ID around 0149 UT (Ray Kelly, Canada, Jan 3,  
dxldyg via DX LISTENING DIGEST)

Now please confirm whether RAE is in English at 17-18 on 15344v as  
Wolfy assumes. Tnx, (Glenn, 1719 UT Jan 3, ibid.)

Glenn, no propagation towards Germany now at 1735 UT. Only a  
heterodyne carrier noted at 15344.38 kHz today! I guess RAE is on air  
- at present - on split frequency as usual. Though under threshold. 73  
wolfy (Wolfgang B,schel, Jan 3, DX LISTENING DIGEST)

Yes, RAE confirmed in English from 1745 tune-in today on 15344.35.  
Very weak signal here, only audible above noise threshold in  
occasional signal peaks (Dave Kenny, Caversham UK, AOR7030+, 80ft LW,  
dxldyg via DX LISTENING DIGEST)

Here only Morocco; what language at 1800? (Roberto Scaglione, Sicily,  
ibid.) Should be Italian! Formerly at 1900, right? (Glenn, ibid.)

At 1731 today I also only had Morocco!! And that was poor too here in  
eastern Canada (Ray Kenny, ibid.)

15344.3x, at 1900 UT NOT EVEN a carrier could be heard in Germany now.  
Only on 19 mb tonight: Nigeria 15120 S=9+10 dB, and BBC ASC? 15400  
S=1-2 (Wolfgang B,schel, Jan 3, DX LISTENING DIGEST)

Glenn, Right on about English being moved to 0100 on 11710. Good  
signal tonight with exciting mining report (Steve Wood, So. Yarmouth,  
MA, UT Jan 4, DX LISTENING DIGEST)

\*\* AUSTRALIA. RA, 5995, clear of Harold Camping after 1500 and still holding up at 1505 Jan 2 after news, with program from ABC Local Radio, starting with ``Buttons & Bows`` tune, how Aussie. Compere kept talking about ``the program`` but never heard its actual name. So can we find out? At the RA website you have to pretend you are going to print a pdf schedule in order to view it. The one for Pacific is dated Winter 2007 so at least a semi-year out of date, showing Australian Express at 1500 (not 1505) UT Wednesdays. I don't think so. Probably a prolonged summer-vacation substitute, just plug in LR and forget about doing any real RA shows; who cares what the listeners may expect? When we hear ``ABC Local Radio`` on RA, are we really listening to Melbourne, and only 3LO, Melbourne? Schedule at <http://www.abc.net.au/melbourne/schedule.htm> shows 2-5 am [AEDT] Thursday is Michael Pavlich with Overnights (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* AUSTRIA. For some reason, the 6155 kHz of R. Austria International has disappeared from the WRTH 2008, both the International Radio section and the SW Frequency List. However, the frequency has been regularly reported in the December HF Logbook in Communication, and today it was regularly on the air at 1010 gmt with my New Year's Day favourite, the New Year Concert from Vienna. Best Wishes for a Happy 2008 to you all, (Stefano Valianti, Italy, Jan 1, BDXC-UK yg via DXLD)

\*\* BELARUS [non]. Radio Racyja shortwave schedule is now 1530-1730 on 5815 via Sitkunai, Lithuania, 1830-2200 on 6105 via Leszcynka, Poland. (WRTH 2008 via Mike Barracrough, Jan World DX Club Contact via DXLD) As far as I am aware the Radio Racyja transmission is the only one on shortwave from Poland (Mike Barracrough, ibid.)

\*\* BOLIVIA. 4545.32, Radio Virgen de Remedios, Tupiza, 0000 to 0100 on 28, 30 and 31 December with depressingly poor signal. Good to know that they are here; cannot improve signal with any of four antennas.

4716.61, Radio Yura, Yura 1000 to 1030 fading with some YL and flutes. Same time 4699v Bolivia Radio San Miguel, Riberalta, and 4796v Radio Mallku, Uyuni with respectable signal strength. No signal on 4875.9 Bolivia, Radio Estambul, Guayamerin, Beni; 1 January.

5952.41, Radio Pío XII, Siglo XX, 1030 series of time pips heard, YL mentions de Santa Cruz. 1 January.

5996.42 Radio Loyola, Sucre 1030-1045, OM en español and music ~ no ID 1 January; 29 December 1000 to 1010 clear signal but no ID slogan (Robert Wilkner, Pompano Beach FL, 746Pro, NRD 535D, Jan 3, HCDX via DXLD)

\*\* CANADA. CFRX 6070 - In a recent phone chat with the engineer, a new

solid state transmitter is on order for CFRX. It's made by a U.S. company. Go to <http://www.armstrongtx.com> to see details. It's a rebuild of their medium-wave transmitter, model X1000B. I assume after the work is done it would be called the X1000B/SW. This thing should be light years ahead of the old Elcom Bauer transmitter. I'll also pop into the transmitter site and take a few photos of the new installation when things are completed. It's my understanding that delivery of the transmitter will be in early January, I'll keep you posted. There's some final work to be done on the antenna (antenna tuning unit needs tuning and the antenna guy wires need some final adjustments). It's all slow but sure. The important thing is CFRX will be back on the air soon. From the e-mail and web buzz, a lot of people are anxiously waiting for its return. CFRB/CFRX QSL Manager (Steve Canney, VA3SC, DXplorer Dec 31 via BC-DX via DXLD)

While they are at it, why in the world not up the power from only 1 kW. It will continue to get hit by CVC and others who pretend CFRX does not exist (Glenn Hauser, DXLD)

\*\* CANADA [non]. Another FE collision continues with nobody caring (but me?). Jan 3 at 1459 on 5965, I heard the NHK IS, but then an ID for RCI and at 1500 Chinese, mixing at about equal level with CRI in Russian. Sorting this out, per HFCC:

CRI is on 5965 from 14 to 16, but at 15 switches site from Xi'an 73 degrees to Beijing 55 degrees (and thus for DVR, also NAM beyond), while Yamata has RCI Mandarin relay at 15-16, 235 degrees. BTW, Turkey in Azeri also scheduled at that hour, 90 degrees from Emirler but not heard here. Must be fun listening in Asia (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* CHAD. Radio Nationale Tchadienne observed on 4905 December 20 from 2000 in Arabic and French, abruptly off 2050. On December 22 heard from 1720 in Arabic, from 1830 in French with music and talk, good reception, still on air at 2100 tune out. Since heard as early as 1618, also observed on this frequency at 0630 December 25 with good reception (Edwin Southwell, England, Jan World DX Club Contact via DXLD)

4905, Radio Diff TV Tchadienne, Dec 29 0519 - Good reception with African music. Best heard on NE Beverage aimed towards Europe and Africa. Listened again at 1830 and sure enough they're hear again at fair level in French. Africa does propagate in the winter in our mornings (Walt Salmani, Masset, Queen Charlotte Islands, BC, dxldyg via DX LISTENING DIGEST)

4905, RN Tchadienne bending the S-meter to S9+30 db on Dec 30 from 0538 tune with news in French by man with several remote reports. At

0545 a woman and man in French with a different news program. At 0550 instrumental music and a man followed by a local highlife music segment at 0551 with man in French following. Woman announcer 0559-0602.5. At 0602.5 a man in French followed by a short a-cappella choir piece and men and women announcers to 0615 tune out. SINPO 54444 with weak CODAR, some local electrical noise trying to sneak thru the strong signal and some light QSB (Bruce W. Churchill, CA, DXplorer Dec 30, via BC-DX via DXLD)

What is this obsession among many DXers with gender of announcers, minute by minute? Some of their voices might mislead; they might even be trans-sexuals, neuter or gay (Glenn Hauser, DXLD)

\*\* CHINA. 4330, Xinjiang PBS-Urumqi, 0003-0019, Jan 3, listed Kazakh, Female announcer with talks and occasional musical bits. Poor with band noise and CW QRM (Scott R. Barbour Jr., Intervale, NH, R8, R75, NIR10, MLB1, 200' Beverages, 60M dipole, dxldyg via DX LISTENING DIGEST)

\*\* CHINA. 5050, Guangxi PBS-Nanning, 1101-1115, Dec 31, Mandarin. Female announcer with talk thru tune-out. Poor as was // 9820 (Scott R. Barbour Jr., Intervale, NH, R8, R75, NIR10, MLB1, 200' Beverages, 60M dipole, dxldyg via DX LISTENING DIGEST)

\*\* CHINA. 4800, China National Radio 1, Dec 30 0049 - Very good reception of CNR1. No sign of CODAR using the west Beverage. Only in the deep of winter would this be possible here! Almost graylining all the way. Remember Radio Moscow? Well, I heard no less than 13 parallel frequencies! 11720, 12045, 13610, 9690, 9675, 15380, 15550, 11750 (very strong), 11760, 11710 (very strong), 11925 (superb), 15480 and 11960 (very strong). Wow! (Walt Salmaniw, Masset, Queen Charlotte Islands, BC, dxldyg via DX LISTENING DIGEST) Some of which are probably jammers, I will not research (gh, DXLD)

\*\* CHINA. 9930, Firedrake jammer 31.12.07 at 1439 against possibly a N Korean clandestine. Do Chinese cooperate with N Korea? (Zacharias Liangas, Greece, DX LISTENING DIGEST)

I am not aware of any Chinese jamming against services to Korea North; 9930 at this hour is Sound of Hope from KWHR to China, M-F 1400-1700. Why not look such things up instead of guessing? (Glenn Hauser, DX LISTENING DIGEST)

\*\* COLOMBIA. RADIO RELOJ NO VA MÍ S EN MANIZALES. 1090 AM

Foto/Martha Helena Monroy/LA PATRIA -- Así se encuentran las cabinas de Radio Reloj Caracol desde el pasado martes, cuando no se emitieron más sus programas, sin mayor explicación.

La informaci n local que se escuchaba a diario en Radio Reloj Manizales, sali  del aire en este 2008, las razones a n no son muy claras. Confusi n.

Lina Mar a Moreno, Especial/LA PATRIA, Manizales

Despu s de m s de 40 a os al aire, Radio Reloj Caracol dej  de despertar a los oyentes manizales os desde el pasado 31 de diciembre. Noticieros, programas de interacci n con la comunidad y espacios deportivos no se emitir n m s durante este a o.

Se intent  averiguar el motivo de la decisi n con algunos de los periodistas de la cadena radial quienes insistieron en no dar declaraciones respecto al tema, debido a que solo puede hablar la gerente de la seccional Manizales, Carmenza  lvarez.

 Es una decisi n de producci n radial en la b squeda de formatos que se acomoden mejor a las reglas, por esos pas  lo que pas  con Radio Reloj , mencion  la gerente seccional quien al pedirle m s explicaciones dijo: iyo soy la gerente de la oficina de Manizales y esta es la  nica respuesta, no hay m s . . .

[http://www.lapatRIA.com/Noticias/ver\\_noticia.aspx?CODNOT=29103&CODSEC=11](http://www.lapatRIA.com/Noticias/ver_noticia.aspx?CODNOT=29103&CODSEC=11)  
(via Jos  Miguel Romero, Spain, dxldyg via DXLD)

\*\* ECUADOR. 4909.24, Radio Chaskis, Otavalo, 1100 to 1120, flauta andina, excellent signal strength during a period of poor reception generally from Latin America as my location (Robert Wilkner, P mpano Beach FL, 746Pro, NRD 535D, Jan 3, HCDX via DXLD)

\*\* EGYPT. 9250, R Wadi el Nil, S=6 signal in Germany. Ends at 2259 UT with Egyptian hymn, 2300:11 transmitter off (Wolfgang B schel, Germany, BC-DX Jan 3 via DXLD)

So it's still running? I have yet to hear it for sure, altho you might think I did since my non-report was combined with someone else's in DX Window (Glenn Hauser, DX LISTENING DIGEST)

\*\* GABON. 4777, RTG, 0538-0603, Dec 31, French. YL between musical selections with talk and a few listener phone calls, passing mentions of Gabon. Announcement over drums/native music at ToH tho no discernible ID noted. Fair/good (Scott R. Barbour Jr., Intervale, NH, R8, R75, NIR10, MLB1, 200' Beverages, 60M dipole, dxldyg via DX LISTENING DIGEST)

\*\* GERMANY. Media&Broadcast update --- Christian Voice via Wertachtal has been deleted from the Media&Broadcast [a.k.a. DTK] schedule as of Jan 1 2008. Something could be on air from J lich now instead,



business-wise run on their own, thus not showing up in Media&Broadcast documentation anymore. But anyway they are now finally gone from Wertachtal.

RNW Sat-Sun on 5955 (Wertachtal 250 kW) has been cut back from 0858-1559 to 0858-1458, effective Jan 1 2008.

MV Baltic Radio: Just to reconfirm it, the already announced move from 5965 to 6140 will come into force next Sunday. Otherwise no changes, i.e. still Wertachtal 100 kW through the same HQ antenna than before.

Voice of Oromo Liberation via Nauen (except on Mondays 1700-1759 on 9485) uses 500 kW since Nov 22 2007. Radio Xoriyo (Tue und Fri 1630-1659 on 9820) has been moved to Wertachtal (still 100 kW), effective Nov 23 2007.

AWR: 9640 1730-1800 is now Nauen 125 kW since Jan 1 2008.

Bro. Stair site shuffle as of Jan 1 2008: 6110 1400-1557 now Nauen (cut by three minutes because on most days Bible Voice Broadcasting on 9730 via the DuS antenna starts at 1600), in return 13810 1400-1600 (no early cut-off anymore) is now J,lich.

And the details for Radio 700 on Christmas Day: Wertachtal 100 kW, same HQ antenna as Evangelische Missionsgemeinden

Sat-Sun 1130-1159 on 6055, Missionswerk Arche  
Sun 1200-1215 on 6015, Polskie Radio  
daily 1230-1259 on 5965, MV Baltic Radio and Hamburger Lokalradio.

Some changes have been made to the Family Radio and Bible Voice Broadcasting schedules again, but they are too complex for being reviewed in detail (Kai Ludwig, Germany, Jan 3, dxldyg via DX LISTENING DIGEST)

\*\* GERMANY. MV Baltic Radio is on this Sunday the 6th of January 2008 at 1300 UT on the new channel of 6140 kHz. MV Baltic Radio is on the air from the transmitting station in Wertachtal. We will be using a non-directional antenna system (Quadrant antenna). Good Listening (Tom Taylor, Jan 3, DX LISTENING DIGEST) Included below

\*\* GERMANY. Actual DTK schedule of Dec 28. -- Aktueller Wintersendeplan B07 der Media&Broadcast GmbH

! condensed to 74 columns, DRM marked addit., and sorted by frequency  
wb!

T-SYSTEMS (DTK) B07 period (28/10/2007 - 30/03/2008)

B07akt\_10a 28.12.2007 Gesamtplan

frq	start-stop	ciraf	ant	azi	type	day	from	to	loc	pow	
broad											
3955*1559-1659	27W,2	403	ND	976	1234567	311007	311207	JUL	100	HCJ	
3955*1600-1659	27W,2	403	ND	976	1234567	010108	300308	JUL	100	HCJ	
3955 1800-1900	27,28	317	ND	926	1234567	281007	300308	WER	100	YFR	
5850 1930-1959	29S	104	85	206	1234567	281007	300308	JUL	100	PRW	
5925 2000-2100	39,40	117	120	216	1234567	301107	300308	WER	100	YFR	
5935 0030-0045	41	201	80	216	1234567	281007	300308	NAU	500	BVB	
5935 1900-1929	29S	222	75	216	1234567	281007	300308	WER	100	PRW	
5935 1930-2030	29S	102	75	201	1234567	281007	300308	WER	100	PRW	
5945 0800-0915	27,28	103	300	216	67	281007	300308	WER	100	BVB	
5945 0800-0945	27,28	103	300	216	1	281007	300308	WER	100	BVB	
5945 0915-0945	27,28	118	300	206	7	281007	300308	WER	40%	BVB	
5945 1200-1230	27,28	315	ND	930	1	281007	300308	WER	40%	BVB	
5955 2330-0030	41,49	221	75	218	1234567	281007	300308	WER	125	DVB	
5960 1901-1930	29S	220/00	75	206	5	061207	300308	WER	100	BVB	
5960 1901-2000	28E,2	223	75	208	7	281007	300308	WER	125	CHW	
5960 2200-2300	37,38	207	210	216	1234567	281007	300308	WER	500	YFR	
5965 1230-1259	28NE	226	ND	926	1234567	281007	300308	WER	100	PRW	
5965 1300-1400	27,28	226	ND	926	1	231207	231207	WER	100	MVB	
5965 1300-1400	27,28	226	ND	926	1	041107	050108	WER	100	MVB	
5965 1400-1500	27,28	402	ND	976	1	281007	300308	JUL	100	RTR	
5970 1800-1900	29,30	220/00	60	206	1234567	011207	300308	WER	500	YFR	
5970 2100-2200	37E	114	150	216	1234567	281007	300308	WER	500	YFR	
5975 1230-1300	28NE	224	40	805	1234567	281007	300308	WER	100	PRW	
5975 1300-1400	18	501	360	156	1234567	281007	300308	NAU	100	PRW	
6000 1530-1600	29S	111	75	216	1234567	281007	300308	JUL	100	PRW	
6000 1600-1629	29,30	102	60	201	7	281007	300308	WER	250	EMG	
6010 2200-2300	37,46	201	195	216	1234567	281007	300308	WER	500	YFR	
6015 1800-1859	27	118	300	206	1234567	281007	300308	WER	100	PRW	
6015 1900-1930	28,29	225/01	55	141	36	091207	300308	WER	125	BVB	
6015 1900-1945	28,29	225/01	55	141	7	091207	300308	WER	125	BVB	
6015 1900-2030	28,29	225/01	55	141	1	091207	300308	WER	125	BVB	
6015 1915-1930	28,29	225/01	55	141	24	091207	300308	WER	125	BVB	
6015 1915-1945	28,29	225/01	55	141	5	091207	300308	WER	125	BVB	
6020 1930-2015	37,38	124	150	201	1	281007	300308	WER	250	PAB	
6020 1930-2030	37,38	124	150	201	7	281007	300308	WER	250	PAB	
6020 2000-2030	37,38	124	150	201	6	281007	300308	WER	250	PAB	
6030 0030-0100	41	101	95	216	1234567	281007	300308	NAU	500	BVB	
6035 1430-1529	28NE	111	60	216	1234567	281007	300308	JUL	100	PRW	
6045 0000-0100	41	117	105	216	1234567	171107	300308	WER	250	IBC	
								WRN [IBC Tamil -gh]			
6045 1000-1100	27E,2	226	ND	926	1	281007	300308	WER	100	HLR	
6050 1800-1859	28E	102	105	201	1234567	281007	300308	WER	100	YFR	
6050 2200-2300	28NE	225/00	55	201	1234567	281007	300308	WER	250	PRW	
6055 1000-1059	27,28	102	90	201	1	281007	300308	WER	100	CHW	

6055	1130-1159	27,28	226	ND	926	17	281007	300308	WER	125	EMG
6055	1200-1215	27,28	226	ND	926	1	281007	300308	WER	250	MWA
6105	1700-1759	40	101/00	115	216	1234567	201107	300308	NAU	500	YFR
6110*	1400-1557	27,28	501	280	156	1234567	010108	300308	NAU	100	TOM
6110*	1400-1600	27,28	406	290	805	1234567	281007	311207	JUL	100	TOM
6110	1600-1700	27,28	406	290	805	1	281007	300308	JUL	100	TOM
6120	1800-1900	37N	101/01	230	146	1234567	281007	300308	NAU	250	YFR
6120	1900-2000	37N	101/01	230	146	1234567	281007	300308	NAU	250	YFR
6135	2000-2030	29N	219	45	147	1234567	281007	300308	WER	100	PRW
6140	1300-1400	27,28	226	ND	926	1	060108	300308	WER	100	MVB
6140	1630-1759	28NE	111	90	216	1234567	231107	300308	JUL	100	PRW
6165	0030-0045	41	114	90	216	1	281007	300308	WER	100	PAB
6175	1900-1959	39	114	120	216	1234567	281007	300308	WER	500	YFR
6195	1715-1829	39,40	114	120	216	246	281007	300308	WER	100	BVB
6195	1730-1859	39,40	114	120	216	1	281007	300308	WER	100	BVB
6195	1800-1829	39,40	114	120	216	35	281007	300308	WER	100	BVB
6195	1800-1859	39,40	114	120	216	7	281007	300308	WER	100	BVB
7105	1630-1700	28NW		10	140	1234567	281007	300308	MC	100	PRW
7130	1800-1900	18		25	216	1234567	281007	300308	ISS	250	PRW
7160	2330-0030	41NE	104/00	75	216	1234567	281007	300308	WER	250	GFA
7170	1600-1629	29S	223	75	208	1234567	281007	300308	WER	100	PRW
7180	1430-1529	28NE	204	70	212	1234567	281007	300308	JUL	100	PRW
7185	2245-2330	49E	212	75	217	6	281007	300308	WER	250	BVB
7185	2300-2330	49E	212	75	217	7	281007	300308	WER	250	BVB
7205*	1800-1830	37NW	201	230	216	1	091207	050108	NAU	125	BVB
7205*	1801-1831	37NW	201	230	216	1	060108	300308	NAU	125	BVB
7210	1800-1815	39,40	111	105	216	7	281007	300308	JUL	100	BVB
7210	1800-1830	39,40	111	105	216	246	281007	300308	JUL	100	BVB
7210	1800-1859	39,40	111	105	216	135	281007	300308	JUL	100	BVB
7215	0030-0130	40E,4	212	90	217	1234567	281007	300308	WER	250	GFA
7235	1900-1930	40	117	105	216	1234567	281007	300308	WER	250	FEB
7245	1901-1931	52,53	305	165	216	1	281007	300308	WER	500	BVB
7260	1830-1959	46E,4	211	155	216	1	041107	300308	JUL	100	BVB
7260	1930-1959	46,47	201	195	216	7	281007	300308	WER	100	BVB
7285	0000-0400	17	103	300	217	1234567	281007	300308	WER	100	HRT
7285	0200-0600	17	201	320	216	1234567	281007	300308	NAU	125	HRT
7285	1130-1200	28NE	501	100	156	1234567	281007	300308	NAU	100	PRW
7285	2000-2059	46,47	201	180	216	1234567	281007	311207	WER	125	CVC
7285	2300-0400	55,59	109	240	216	1234567	281007	300308	WER	100	HRT
7305	2100-2159	46E	305	180	216	1234567	281007	300308	WER	500	YFR
7305	2200-2300	46S	305	180	216	1234567	281007	300308	WER	500	YFR
7335	1530-1559	29N	204	50	212	1234567	281007	300308	JUL	100	PRW
9405	1600-1759	41	222	90	216	1234567	281007	300308	WER	500	YFR
9430	0500-0559	46,47	204	180	217	1234567	281007	311207	WER	125	CVC
9435	1700-1759	39	301	125	216	1234567	201107	300308	NAU	500	YFR
9435	1800-1900	47,48	311	150	218	1234567	181207	300308	WER	500	YFR
9440	1600-1629	29S	111	75	216	1234567	111207	300308	JUL	100	PRW
9445	1130-1159	27	112	300	217	1234567	281007	300308	WER	100	PRW

9450	1300-1359	27	312	300	216	1234567	281007	300308	WER	100	PRW
9460	1630-1830	39,40	102	115	217	1	281007	300308	JUL	100	BVB
9460	1640-1700	39,40	102	115	217	24	281007	300308	JUL	100	BVB
9460	1640-1715	39,40	102	115	217	6	281007	300308	JUL	100	BVB
9460	1640-1745	39,40	102	115	217	5	281007	300308	JUL	100	BVB
9460	1640-1900	39,40	102	115	217	3	281007	300308	JUL	100	BVB
9460	1645-1929	39,40	102	115	217	7	281007	300308	JUL	100	BVB
9460	1830-1859	39,40	102	115	217	6	281007	300308	JUL	100	BVB
9465	2000-2059	37E	305	150	216	1234567	281007	300308	WER	500	YFR
9470	0500-0759	55,59	213	240	216	1234567	281007	300308	WER	100	HRT
9470	1800-1859	47,48	313	150	200	1234567	281007	300308	WER	250	IBR
9470	1900-1959	39,40	110/00	120	217	17	281007	300308	WER	250	BVB
9470	1930-1959	39,40	110/00	120	217	6	281007	300308	WER	250	BVB
9480	1900-2200	46,47	301	185	216	1234567	201107	300308	NAU	500	YFR
9485	1700-1759	38E	401/00	150	216	134567	221107	300308	NAU	500	SB0
9490	1800-1959	46,47	204	180	217	1234567	281007	311207	WER	125	CVC
9500	1900-2000	37E	119/01	150	201	1234567	281007	300308	WER	500	YFR
9520	1730-1800	47,48	304	145	217	1234567	281007	300308	JUL	100	IBR
9520	1800-1859	39	104/00	120	216	1234567	281007	300308	WER	500	YFR
9565	2000-2030	38,39	313	135	200	5	281007	300308	WER	250	BVB
9595	1700-1759	29,30	208	60	217	1234567	011207	300308	WER	500	YFR
9595	2000-2100	46E	311	180	218	1234567	201107	300308	WER	500	YFR
9610	2000-2200	37,38	210	210	217	1234567	281007	300308	WER	500	YFR
9615	0430-0500	48	119/01	135	201	1	281007	300308	WER	100	BVB
9615	0430-0530	48	119/01	135	201	7	281007	300308	WER	100	BVB
9615	0430-0530	39,40	104/01	120	201	2345	281007	300308	WER	250	BVB
9615	0430-0545	39,40	104/01	120	201	6	281007	300308	WER	250	BVB
9620	1900-1959	38E	209	140	216	146	281007	300308	JUL	100	EFD
9640	2030-2100	28NW		35	216	1234567	281007	300308	GUF	250	PRW
9650	1600-1659	40	201	105	216	1234567	281007	300308	NAU	500	YFR
9660	1730-1759	39S	211	125	216	1234567	311007	300308	JUL	100	IBR
9660	2200-2300	27S		40	216	1234567	281007	300308	GUF	250	PRW
9665	1500-1559	41E	222	75	216	1234567	281007	300308	WER	500	YFR
9670	2000-2100	37,38	204	195	217	1234567	281007	300308	WER	125	YFR
9695	1900-1959	37,46	210	210	217	1234567	281007	300308	WER	500	YFR
9730	1600-1759	39S,3	503	142	216	234	091107	300308	NAU	100	BVB
9730	1600-1830	39S,3	503	142	216	7	091107	300308	NAU	100	BVB
9730	1600-1900	39S,3	503	142	216	1	091107	300308	NAU	100	BVB
9730	1630-1759	39S,3	503	142	216	5	091107	300308	NAU	100	BVB
9730	1630-1900	39S,3	503	142	216	6	091107	300308	NAU	100	BVB
9760	1900-1929	38E	104/00	120	216	1234567	281007	300308	WER	100	PRW
9770	1800-1859	47E	119/00	135	216	1234567	281007	300308	WER	500	YFR
9770	1900-2000	46,47	401/00	180	216	1234567	281007	300308	NAU	500	YFR
9800	1500-1559	41E	201	85	216	1234567	281007	300308	NAU	500	YFR
9820	1630-1659	38E	119/00	135	216	36	231107	300308	WER	100	RHU
9820	1700-1759	47E,4	119/00	135	216	5	281007	300308	WER	125	ELF
9820	1701-1731	47E,4	119/00	135	216	7	281007	300308	WER	125	RMI
9830	1600-1659	39	301	130	216	1234567	201107	300308	NAU	500	YFR

9845	1800-1900	37E	401/01	160	146	1234567	281007	300308	NAU	500	YFR
9845	1900-2045	46N	503	200	216	1234567	281207	300308	NAU	100	IBR
9850	1600-1630	39,40	208	100	218	5	251107	300308	JUL	100	PAB
9850	1600-1645	39,40	104/00	105	216	1	161207	300308	WER	100	PAB
9885	1600-1900	47,48	305	135	216	1234567	281007	300308	WER	500	YFR
9925	1430-1630	39,40	119/00	105	216	1234567	161207	300308	WER	125	BVB
9925	1700-1859	39N	104	115	206	1234567	281007	300308	JUL	100	YFR
11635	1600-1759	47,48	311	150	218	1234567	181207	300308	WER	500	YFR
11645	1530-1630	40E,4	208	90	217	1234567	281007	300308	WER	250	GFA
11645	1630-1729	47,48	304	145	217	1234567	281007	300308	JUL	100	BVB
11665	1800-1859	46E	301	165	216	1234567	201107	300308	NAU	500	YFR
11675	1400-1430	30N	208	60	217	1234567	281007	300308	WER	250	PRW
11685	1700-1759	37,38	204	180	217	1234567	281007	300308	WER	100	YFR
11690	0600-1000	58,59	106	270	217	1234567	281007	300308	WER	125	HRT
11695	1400-1459	41	101/00	95	216	17	281007	300308	NAU	250	BVB
11720	0600-0659	46,47	308	180	217	1234567	281007	311207	WER	125	CVC
11815	1600-1759	41E	110/00	75	217	1234567	281007	300308	WER	500	YFR
11830	1400-1459	41	218	90	217	1234567	281007	300308	WER	500	YFR
11830	1500-1759	41	218	75	217	1234567	281007	300308	WER	500	YFR
11840	1200-1230	19-26	301/00	20	216	7	281007	300308	NAU	250	EMG
11840	1400-1430	29	203	60	217	1234567	281007	300308	WER	100	PRW
11840	1830-1845	52,53	302	160	216	35	281007	300308	JUL	100	RRP
11845	1600-1659	47,48	308	135	217	1234567	281007	300308	WER	500	YFR
11895	1500-1530	41	111/00	90	217	17	281007	300308	WER	250	BVB
11895	1500-1559	41	111/00	90	217	256	281007	300308	WER	250	BVB
11895	1515-1559	41	111/00	90	217	4	281007	300308	WER	250	BVB
11895	1530-1559	41	111/00	90	217	3	281007	300308	WER	250	BVB
11940	2030-2100	28NW		40	216	1234567	281007	300308	GUF	250	PRW
11970	1625-1715	39,40	111/00	120	217	36	281007	300308	WER	250	BVB
11970	1625-1729	39,40	111/00	120	217	245	281007	300308	WER	250	BVB
12005	1430-1529	41NE	221	75	218	1234567	281007	300308	WER	250	GFA
12035	1500-1559	40,41	110	90	217	3	111207	300308	JUL	100	BVB
12035	1515-1559	40,41	110	90	217	456	111207	300308	JUL	100	BVB
12035	1530-1559	40,41	110	90	217	127	111207	300308	JUL	100	BVB
13600	1330-1430	41NE	110/00	75	217	1234567	281007	300308	WER	250	GFA
13645	1400-1415	39N	102	90	218	7	281007	300308	NAU	250	PAB
13645	1400-1430	41	120/00	90	217	14	281007	300308	WER	100	PAB
13645	1415-1430	41	120/00	90	217	23567	281007	300308	WER	100	PAB
13645	1430-1445	41	202	90	218	1	281007	300308	NAU	250	PAB
13660	1500-1559	47,48	311	150	218	1234567	181207	300308	WER	500	YFR
13700	1300-1600	41	214	90	217	1234567	281007	300308	WER	500	YFR
13720*1530-1559	47,48	310	135	217	4		010108	300308	WER	125	BVB
13720*1530-1600	47,48	305	130	217	4		281007	311207	JUL	100	BVB
13750	1400-1415	29S	202	104	218	35	281007	300308	NAU	250	PAB
13750	1430-1445	41	208	90	218	1	281007	301207	JUL	100	PAB
13810*1400-1558	28,29	503	125	216	1234567		281007	311207	NAU	100	TOM
13810*1400-1600	28,29	103	115	217	1234567		010108	300308	JUL	100	TOM
13820	1300-1459	41E	212	75	217	1234567	281007	300308	WER	500	YFR

13840	1200-1229	29S	214	90	217	1234567	281007	300308	WER	100	PRW
13840*	1400-1500	41S	102	105	218	1234567	020108	300308	WER	500	YFR
15115	1400-1559	41	105/00	90	217	1234567	281007	300308	WER	500	YFR
15325	1400-1556	46,47	402	165	218	1234567	281007	300308	NAU	100	TOM
15325	1600-1659	46E	310	165	217	1234567	281007	300308	WER	500	YFR
15520	1200-1229	29	218	60	217	1234567	281007	300308	WER	100	PRW
15565	1200-1230	31S	202	70	216	23456	051107	300308	NAU	250	BVB
15640	0700-0900	46,47	308	180	217	1234567	281007	311207	WER	125	CVC
15680	1500-1759	46,47	205	180	217	1234567	281007	311207	WER	125	CVC
15770	1300-1359	41	120/00	90	217	1234567	281007	300308	WER	500	YFR
17545	0900-1000	38,39	302	145	218	6	281007	300308	NAU	125	BVB

# FMO's (Frequency Managing Organizations)

5850	1630-1930	40	108	105	216	1234567	281007	300308	WER	250	IBB
5930	1000-1400	2,3,4	101/00	218	216	23456	291007	021107	NAU	200	RNW
5950	1627-1659	28	104	100	206	7	281007	300308	JUL	100	TWR
5950	1627-1729	29S,39	221	90	218	23456	281007	300308	WER	100	TWR
5950	1657-1729	29S,39	221	90	216	1	281007	300308	WER	100	TWR
5950	1700-1729	29S,39	221	90	216	7	281007	300308	WER	100	TWR
5955	0658-0858	18,27	315	ND	926	1234567	281007	300308	WER	500	RNW
5955	0858-1157	18,27	314	ND	930	23456	051107	300308	WER	250	RNW
5955*0858-1458	18,27	314		ND	930	1	010108	300308	WER	250	RNW
5955*0858-1559	18,27	314		ND	930	1	281007	311207	WER	250	RNW
5955	0858-1559	18,27	314	ND	930	23456	281007	021107	WER	250	RNW
5955*1058-1458	18,27	314		ND	930	7	010108	300308	WER	250	RNW
5955*1058-1559	18,27	314		ND	930	7	281007	311207	WER	250	RNW
5955	1159-1557	18,27	314	ND	930	23456	051107	300308	WER	40%RNW	
6005*0800-1000	28	226		ND	926	7	251207	251207	WER	100	700
6010	1659-1757	27S,36	201	240	216	1234567	281007	300308	WER	500	RNW
6045	0500-0600	28E	124	120	201	1234567	281007	300308	WER	100	AWR
6105	0742-0920	27	118	300	206	1	281007	300308	WER	100	TWR
6105	0757-0850	27	118	300	206	23456	281007	300308	WER	100	TWR
6105	0812-0850	27	118	300	206	7	281007	300308	WER	100	TWR
6120	0559-0657	27S,28101/01	225	146	1234567		281007	300308	NAU	500	RNW
6120	0859-1100	27S	109	255	216	123456	281007	300308	WER	250	RNW
6140	0400-0500	29	223	60	208	1234567	281007	300308	WER	250	IBB
6155	0200-0500	8,9,27	306	300	216	1234567	281007	300308	WER	250	VOR
6175	2300-2400	39,40	108	105	216	1234567	281007	300308	WER	100	VOR
7105	0300-0400	40	114	105	216	1234567	281007	300308	WER	250	IBB
7110	2000-2030	40	104/00	105	216	1234567	281007	300308	WER	250	AWR
7165	1627-1700	30S,40	212	90	217	23456	311007	300308	WER	100	TWR
7165	1657-1730	30S,40	212	90	217	17	311007	300308	WER	100	TWR
7165	1700-1730	30S,40	212	90	217	23456	311007	300308	WER	100	TWR
7170	1452-1555	28,29	206	60	216	1234567	281007	300308	WER	100	TWR
7185	0300-0330	48	305	135	216	1234567	281007	300308	WER	250	AWR
7200	0230-0330	40	104/00	105	216	1234567	281007	300308	WER	250	IBB
7220	0659-0757	27S,37101/01	236	146	1234567		281007	300308	NAU	500	RNW

7315	0300-0400	48	119/00	135	216	1234567	281007	300308	WER	250	AWR
9495	0230-0330	40	110/00	105	217	1234567	281007	300308	WER	250	IBB
9495	1730-1829	40	110	100	217	1234567	281007	300308	JUL	100	IBB
9505	2030-2100	37,38W	401	210	216	1234567	281107	300308	NAU	125	AWR
9520	1600-1658	29,30	202/00	45	218	1234567	311007	300308	WER	250	IBB
9565	1400-1459	30S,40	104/00	75	216	1234567	281007	300308	WER	250	IBB
9595	0700-0759	37,38W	204	210	217	1234567	281007	300308	WER	100	AWR
9595	1800-1859	40	110/00	105	217	1234567	281007	300308	WER	250	IBB
9610	1000-1100	28W	503	180	216	1	281007	300308	NAU	100	AWR
9640*	1730-1800	37,38W	308	200	216	1234567	281007	311207	JUL	100	AWR
9640*	1730-1800	37,38W	201	210	216	1234567	010108	300308	NAU	125	AWR
9670	0100-0300	42,43	208	75	217	1234567	281007	300308	WER	250	IBB
9680	1830-1930	40	110	100	217	1234567	281007	300308	JUL	100	IBB
9750	1559-1657	27S,28	101/01	225	146	1234567	281007	300308	NAU	500	RNW
9770	1700-1759	40	104/00	105	216	1234567	281007	300308	WER	250	IBB
9805	2000-2030	37,38W	213	210	216	1234567	281007	300308	WER	100	AWR
9855	1500-1559	41N	104/00	90	216	1234567	281007	300308	WER	250	AWR
9880	1900-1959	37,38W	213	210	216	1234567	281007	300308	WER	100	AWR
9895	0559-0757	28S,38	401/01	160	146	1234567	281007	300308	NAU	500	RNW
9895	0759-0857	27S,28	501	225	156	1234567	281007	300308	NAU	40%	RNW
9895	0859-1058	27S,36	101/01	255	146	7	281007	300308	NAU	250	RNW
9895	1059-1157	27S,28	210	225	217	23456	281007	300308	WER	250	RNW
9895	1059-1557	27S,28	210	225	217	17	281007	300308	WER	250	RNW
9895	1559-1657	28S	401/00	140	216	1234567	141107	300308	NAU	500	RNW
11675	1500-1559	41N	212	75	217	1234567	281007	300308	WER	250	AWR
11720	1300-1329	42,43W	222	75	216	1234567	281007	300308	WER	250	AWR
11725	1330-1459	42,43W	222	75	216	1234567	281007	300308	WER	250	AWR
11795	1730-1759	48	311	135	218	1234567	281007	300308	WER	250	AWR
11905	1630-1700	48	120/00	135	217	1234567	281007	300308	WER	250	AWR
11905	1730-1845	48	120/00	150	217	23456	281007	300308	WER	250	IBB
11905	1800-1845	48	120/00	150	217	17	281007	300308	WER	250	IBB
11935	0757-0857	27S,36	205	240	217	1234567	281007	300308	WER	500	RNW
11955	1900-2000	37,38W	307	200	216	1234567	281007	300308	JUL	100	AWR
11975	0800-0830	37,38W	210	210	217	1234567	281007	300308	WER	100	AWR
12010	0800-0900	37,38W	204	210	217	1234567	281007	300308	WER	100	AWR
12015	0400-0500	40	110/00	105	217	1234567	281007	300308	WER	250	IBB
12050	1759-1957	47E,48	308	150	217	1234567	281007	300308	WER	500	RNW
12110	1630-1729	40	110	100	217	1234567	281007	300308	JUL	100	IBB
13700	0857-1057	27S,28	402	205	218	7	281007	300308	NAU	250	RNW
13755	1500-1600	38,39	120/00	120	217	1234567	281007	300308	WER	100	VOR
15495	1200-1300	41NE	111/00	90	217	1234567	281007	300308	WER	250	AWR
17675	0600-0700	40	105/00	105	217	1234567	281007	300308	WER	250	IBB

Day 1 Sunday

Day 7 Saturday

\* changes

+ active on demand

# momentary not active

% DRM mode

# List of Broadcasters using T-Systems Media&Broadcast equipment

AWR Adventist World Radio  
BVB Bible Voice Broadcasting  
BCA Bible Christian Association  
BCE Broadcasting Center Europe S.A.  
CHW Christliche Wissenschaft  
DTK Deutsche Telekom  
DVB Democratic Voice of Burma  
EMG Evangelische Missions Gemeinden in Deutschland  
FHG Frauenhofer Gesellschaft  
FVM Freie Volksmission Krefeld  
GFA Gospel For Asia  
HCJ Voice of the Andes  
HLR Hamburger Lokalradio  
HRT Hrvratska Radio Televizija  
IBB International Broadcast Bureau  
IBR IBRA Radio Sweden  
MWA Missionswerk Arche  
MVB Mecklenburg-Vorpommern Baltic Radio  
PAB Pan Am Broadcasting  
PRW Polish Radio Warsaw  
RMI Radio Miami International  
RRO Radio Romania International  
RNW Radio Netherlands World Service  
RRP Radio Reveil Paroles de Vie  
RTR Radio Traumland (Belgien)  
RTI Radio Taiwan international  
RWB Radio Waaberi (Somalia)  
SBO Sagalee Bilisummaa Oromoo  
TOM The Overcomer Broadcast  
TWR Trans World Radio  
UNL Universelles Leben  
VOR Voice of Russia  
WRN World Radio Network  
YFR WYFR Family Radio

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If you would like to visit our Internet page with regard to  
shortwave business please use the following link-address:  
<http://www.t-systems-mediabroadcast.de/tsi/en/167328/Home/Radio/Distribution>



(Dec 28 via WWDXC Mike Bethge, Germany, <http://www.wwdxc.de> Jan 3 via BC-DX via DXLD)

Two DRM entries missed now, never realized.

7340 1500-1530 27 WER 60kW 300degr WRN DTK  
11995 0800-1500 29S WER 40 75 3= Tue CVC DTK  
(wb, wwdxc BC-DX Jan 3 via DXLD)

\*\* GERMANY. DAB BERLIN --- Recently I saw writing about DAB+, a version of the Eureka-147 system with AAC audio coding (of course incompatible with existing receivers), being already on air in Berlin. Well, this was only a showcase for IFA 2007, and since yesterday the game is really over: The DAB network on 1460 MHz (channel LE), which had been used for this DAB+ showcase and consisted of transmitters at TV tower (Alexanderplatz), Schferberg and seven sites around Berlin, has been shut down. Radijojo, the childrens program that was on air here, continues via DVB-T (if it has not been taken off air there as well) while the relay of Mallorca 95,8 simply vanished into nowhere. Strangely the single TV tower transmitter on 1453 MHz (channel LA) is still on air with its unofficial relay of the Digital 1 ensemble from the UK, launched in 2003 when the last real attempts to establish DAB at Berlin had been made (a similar relay of the BBC's DAB ensemble started as well, but in the meantime the BBC had requested to take it off air). (Kai Ludwig, Germany, Jan 3, dxldyg via DX LISTENING DIGEST)

\*\* GERMANY. Tenders advertised for three mediumwave frequencies in

The Berlin-Brandenburg Media Council (MABB) decided at its meeting on 7 December 2007, to advertise tenders for the mediumwave frequencies 567 (100 kW), 693 (250 kW) and 1359 kHz (100 kW), all 24 hours a day. There is an option to use DRM on all three frequencies.

567 kHz was abandoned by the previous user, RBB, on 24 January 2006. 693 kHz is currently being used by T-systems for DRM tests of Voice of Russia in parallel with the AM service on 603 kHz. The broadcasting licence of the Voice of Russia runs out on 8 April 2008, and T-systems has indicated that it would like to use both 603 and 693 kHz. Under the rules, a tender has to be issued. 1359 kHz is the frequency previously used by Radio Berlin International.

The Oranienburg transmitter site to the north of Berlin can be used for all three frequencies, according to the MABB. The deadline for applications is 20 February 2008. (Source: MABB via Media Network blog via Mike Terry, dxldyg via DXLD)

See DXLD 7-151: This must refer to the paperwork; the transmitter had been closed down on New Year's Eve 2005 at 2300 UT = local midnight. I just uploaded a recording to the dxldyg Station Sounds section, made

at Berlin-Mahlsdorf where reception of this 1.8 kW signal was already weakish. The last announcement, the last song and the carrier cut, unmasking co-channel Rimavsk-Sobota with chimes for the new year. This was not the regular Radio Multikulti programming but instead special "retune" advice stuff which to air was apparently OK. But it was not OK to switch the feed to an abandoned continuation studio at Potsdam-Babelsberg (former Radio 3, closed down on Nov 30 2003, to be specific) for a proper farewell with studio guests and so on. Did I already mention the ISDN cases one can take out and do a remote without a big outside broadcasting van? All this action had been banned by the head of radio herself. Rrrrrrrrrrrr.

Not exactly. MABB's press release states, after mentioning the expiration date: "... der Veranstalter m^chte gerne von der MW 603 kHz auf die MW 693 kHz wechseln. Wegen der unterschiedlichen Reichweiten der Frequenzen ist dies nicht ohne Ausschreibung m^glich, was dem Veranstalter auch mitgeteilt worden ist." Verbatim: "The broadcaster would like to change from 603 to 693 kHz. This is not possible without new allocation procedures because these frequencies have a different reach, the broadcaster has been notified about this."

Veranstalter translates as organizers, in German this term is in such a context used like broadcaster in English. The "different range" is just the difference between 20 and 250 kW. 603 kHz had been licenced as a Berlin city frequency, allowing 20 kW was already a concession, necessary because 5 kW would be simply not enough to serve Berlin from the remote Zehlendorf site (Kai Ludwig, Germany, dxldyg via DX LISTENING DIGEST)

\*\* GREECE. Happy new year! 6230, Era Sport 105.8, spur or mid-product, with ID and sports, talks at 1355 31 Dec. S5 33443. Has anyone other logged them there? (Zacharias Liangas, Thessaloniki, Greece, Jan 3, DX LISTENING DIGEST)

Mixing product, 15650 minus 9420 = 6230, analogous to 6210 previously heard which is 15630 minus 9420. So 6230 is possible whenever both higher frequencies are on the air from Avlis. I wonder if you are close enough to be getting this by groundwave? (Glenn Hauser, DX LISTENING DIGEST)

\*\* GREECE. Re 7-161, INTERNATIONAL: There is an error here. Christmas might be celebrated on January 6th in most east European countries, but in Greece it is celebrated as with western Europe on 25th December. Please inform the poster for this (Zacharias Liangas, Thessaloniki, DX LISTENING DIGEST)

Thanks, Glenn. Ugh (Slaps forehead) Updating my website...and noted for future reference (Fred Waterer, ibid.) Fooled me too; I always

assumed that being Orthodox par excellence, Greece'd go with Epiphany date. Why not? (Glenn Hauser, DX LISTENING DIGEST)

\*\* GUATEMALA. 4052.5, Radio Verdad, Chiquimula, 1140 to 1148 en espa0ol with organ music, Christian evangelist program, strong signal 3 Jan; 1050 just carrier with no audio 31 December; 0530 carrier only with no audio 25 December (Robert Wilkner, PÙmpano Beach FL, 746Pro, NRD 535D, Jan 3, HCDX via DXLD)

\*\* ITALY. VIDEO SU TORRE BERT E IBF --- Ciao a tutti, durante le vacanze natalizie a Torino ho fatto un giro per la collina torinese e ho girato due piccoli video con il telefonino (la qualita' non e' il massimo) dedicati a due importanti luoghi "radiofonici" di queste zone.

Il primo e' girato a Torre Bert, la prima sede del centro di Ascolto Spaziale dei fratelli Judica Cordiglia, e ritrae il bunker dove era stato allestito il centro di ascolto. Per vedere il video:  
<http://www.youtube.com/watch?v=bC1n4dD1lxw>

Il secondo video e' dedicato al centro di trasmissione di IBF, il segnale di tempo e frequenza dell'Istituto Galileo Ferraris di Torino che veniva irradiato sulla frequenza di 5 Mhz. L'indirizzo del video e': <http://www.youtube.com/watch?v=bVowCHECLmg>

73 e Buon Anno, de IW0HK Andrea -- (Andrea Borgnino IW0HK Jan 2, <http://www.mediasuk.org/iw0hk> bclnews.it yg via DXLD)

YouTube helpfully offers 'related' IBF videos, except they are about boxing! IBF the radio station is in ruins (Glenn Hauser, DXLD)

\*\* JAPAN. R. Nikkei, 6115, Jan 2 at 0729 mentioning ``tampa hoso`` = shortwave radio, and list of MHz before closing at 0730\* Earlier, at 06-07 this collides with CRI via Canada aimed due west. CRI is usually on top, but with heavy QRM de Japan, especially in winter. The frequency gurus at VTC or CRI apparently can't imagine that Nikkei would be a factor in C/WNAm. It is intriguing to wonder what the Japanese service of a SW station in Tampa FL would call itself (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* KOREA NORTH. 2850, North Korea, 1100 with martial music; fair/good signal 30 December; same 25 December (Robert Wilkner, PÙmpano Beach FL, 746Pro, NRD 535D, Jan 3, HCDX via DXLD)

\*\* KOREA NORTH. (DPR), 6250, KCBS-Pyongyang, 1130, Jan 1, Korean. Vocal ballads with announcer between selections. Fair. // 6398.8-poor/weak (Scott R. Barbour Jr., Intervale, NH, R8, R75, NIR10, MLB1, 200' Beverages, 60M dipole, dxldyg via DX LISTENING DIGEST)

\*\* KUWAIT. QSL Policies --- Radio Kuwait used to verify with a nice QSL certificate/Sheet in the past and I have one verified 7 years ago. But during the last few years they discontinued sending QSLs for reception reports instead calendars and program schedules were mailed. Allen Dean reported in December edition of Contact that Radio Kuwait started sending QSLs again. (R E P O R T F R O M I N D I A news, views and comment presented by T. R. RAJEESH, Jan World DX Club Contact via DXLD) see also U S A [and non]

\*\* LATVIA. RELAYS THIS WEEKEND ON 9290 KHZ

Sat January 5th

Radio Joystick 0900-1000 UT

Radio Casablanca 1200-1300 UT

Latvia Today 1300-1400 UT

Sun January 6th

Latvia Today 1400-1500 UT

Good Listening (Tom Taylor, Jan 3, DX LISTENING DIGEST)

\*\* LITHUANIA. There is a change of frequencies and schedule for the The Mighty KBC as of Jan 1st, 2008.

Monday till Friday:

The Original Wolfman Jack Radio Show

6265 kHz 100 kW 259 degrees

Winter: 2200-2259 UT

Saturday:

Eric van Willegen & Oliver Kujundzic

6265 kHz 100 kW 259 degrees

Winter: 2200-2259 UT

Sunday:

Eric van Willegen & Oliver Kujundzic

6255 kHz 100 kW, 310 degrees [for North America]

Winter: 0100-0159 UT

Big L 1395 & The Mighty KBC

6265 kHz 100 kW 259 degrees

Winter: 2200-2259 UT

Good Listening (Tom Taylor, Jan 3, DX LISTENING DIGEST)

Tom, what about the reports yesterday that KBC was actually on the air at 2130-2230??? (Glenn to Tom, via DXLD)

NETHERLANDS [non]. Eric van Willegen from KBC Radio informs that the station will be on air daily 2130 till 2230 UT on 6265 kHz via Lithuania <http://www.kbcradio.eu/index.php?dir=station> (Ydun Ritz, Denmark, Jan 3, dxldyg via DX LISTENING DIGEST)

\*\* MAURITANIA. R. Mauritanie, 4845, on the air and still audible at 0716 January 2 in Arabic; unlike Chad not on 4905, probably faded out by now (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* MEXICO. 4800, presumed XERTA, 0107, Dec 31, Spanish. Wind instruments and Spanish choral music. Thanx D. Valko tip. Poor under CODAR (Scott R. Barbour Jr., Intervale, NH, R8, R75, NIR10, MLB1, 200' Beverages, 60M dipole, dxldyg via DX LISTENING DIGEST)

4800, XERTA, 1100 to 1130 seemingly the one but no IDs, possibly to move away from 4810 with its constant hash. Alas the CODAR on this frequency is obnoxious. Every day in Jan so far (Robert Wilkner, Pûmpano Beach FL, 746Pro, NRD 535D, Jan 3, HCDX via DXLD)

\*\* MEXICO. 9599.4, R. UNAM, 0926-0942, Jan 2, Spanish. Classical music with YL at 0931 with music titles. No ID noted. Fair/good (Scott R. Barbour Jr., Intervale, NH, R8, R75, NIR10, MLB1, 200' Beverages, 60M dipole, dxldyg via DX LISTENING DIGEST)

Radio UNAM, Mexico City goed tevolgen op 9599.27 kHz tot 1200 locale tijd (middag)!!! [1100 UT] Uitzonderlijk!! Dan kwam Cuba aanzetten op 9600 kHz. Ontvangst met de nieuwe raamantenne. Gr. (Maurits van Driessche, Belgium, BDX via DXLD)

\*\* MEXICO. Buenos días y buen año Glenn: sigo en Manzanillo, Colima. Escucho muy baja la señal de XEYU Radio UNAM 9600 kHz; ha tenido muchas fluctuaciones y nada que ver con la estupenda señal que se escuchó hace tres días.

Por otro lado XEXQ sin señal alguna.

XEOI totalmente tapada desde las 01 UT hasta las 15 UT por la Voz de Tu Conciencia. [1500? Colombia holds up that late to Mexico?]

Estoy escuchando por las tardes en 1610 kHz probablemente a XEUACH Radio Chapingo; la buscaré esta tarde. Saludos, Julián

[Later:] Radio Universidad Autónoma de Chapingo, escuchada en Manzanillo, Colima en los 1610 kHz de onda media, con un SINPO de 4. Programación musical y algunos comentarios alusivos a las fiestas de fin de año, identificaciones de la emisora por locutor en turno. Escuchada de las 0110 a las 0130 UT (19:10 a 19:30 tiempo del centro de México). Manzanillo debe de estar a aproximadamente unos 700 km. al oeste de Texcoco en donde se encuentra XEUAH. La escucha fue realizada con un radio "Kaito 1103" (Degen 1103) sin antena externa. Habría que investigar si aún XEUACH sigue emitiendo con solo 250 vatios. 73's (Julián Santiago Díez de Bonilla, Jan 2, DX LISTENING DIGEST)

I gather grEves are rampant in Colima (gh, DXLD)

\*\* MEXICO [and non]. Altho someone reported LV de tu Conciencia on 6009.5 recently, I checked 6010 again Jan 2 at 0722 when two stations were mixing about equally, one Spanish talk and the other music. Both were very close to 6010.0 and were about 6 Hz apart, judging from the SAH. If it's not Mil and Con, what else could one of them be? (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* MONGOLIA. 4830, Mongolian Radio 1st Program, Dec 31 0055 - Poor reception, but there with Mongolian music, time pips at 0100 and then speech too weak to understand. Parallels noted on 4895 and 7260, both also very poor. A rare catch here for sure! (Walt Salmaniw, Masset, Queen Charlotte Islands, BC, dxldyg via DX LISTENING DIGEST)

\*\* MYANMAR. 5040.5v, Burma, Radio Myanmar, 1140 to 1150 with some weak audio, generally here 365 days a year. Note: Believe BBC uses the term Burma as does the opposition to the military dictatorship (Robert Wilkner, PUmpano Beach FL, 746Pro, NRD 535D, Jan 3, HCDX via DXLD)

\*\* NEW ZEALAND. As of 2227 UT January 3, the RNZI transmission schedule at <http://www.rnzi.com/pages/listen.php> is still labeled as expiring Dec 31. Are we to assume that RNZI is no longer on SW, analog or DRM? I think that's what I was hearing on 5950, Jan 3 at 1455, but only a poor unID signal in English mentioning World Book Club. Is that something from BBC? (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* NORTH AMERICA. Hi, Glenn! Interestingly, I actually was on-line yesterday before this e-mail was sent but I guess he waits until just before he goes on-air to send these things out. If I actually saw one of these \*before\* he transmits, I'd try to tune in! (I did happen to remember to scan the usual pirate frequencies this last holiday -- I usually don't think about it until much later in the evening, and all these guys seem to want to transmit in mid-afternoon or thereabouts, so I consistently miss them. I wonder why they don't try in the 0400 or later UT timeframe instead. I'd think that would get a larger audience...) 73, (Will Martin, MO, Jan 1, DX LISTENING DIGEST)

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Date: Tue, 1 Jan 2008 17:35:25 -0500  
From: tcsshortwave @ gmail.com

Subject: Happy New Year from The Crystal Ship! On Air

Good Evening and Happy New Year to all! The Crystal Ship is taking to the airwaves this evening on 6700 kHz and on 3430 kHz parallel. 3430 should be audible around the Great Lakes region, with 6700 audible in farther flung areas, the northeast coast and southeast US, and western

areas.

Initial programming will be World War II era music and historical clips; format may change later on. Starting time is about 2230 UT (5:30 p.m. E.S.T.) We should certainly run well beyond 0000 tonight.

Officially, through the winter, 6700 kHz will now be our primary frequency on 43 meters; 6875 may still see occasional use on weekend mornings. 3430 kHz will be our standard frequency below 80 meters, mostly used in the evenings. 5385 kHz will sometimes be used as a parallel in mornings or afternoons. First-time QSL requests should be emailed to tcsshorthwave @ yahoo.com and not to this address; all repeat QSL requests should be sent to TCS, Box 1, Belfast NY 14711 including two first class stamps.

Here's wishing you all a happy and prosperous new year. -- 73s and FIGHT for FREE RADIO! (The Poet, The Crystal Ship, via Will Martin, MO, Jan 2, WORLD OF RADIO 1389, DX LISTENING DIGEST)

\*\* OMAN. 15140, R. Sultanate of Oman, 1422-1437, Jan 2, English. Pop music with announcer between selections. ID at BoH followed by news with mentions of Palestine. Poor/weak (Scott R. Barbour Jr., Intervale, NH, R8, R75, NIR10, MLB1, 200' Beverages, 60M dipole, dxldyg via DX LISTENING DIGEST)

\*\* PERU. Re 8-001, 4790.2, R. Visiûn --- Hello Glenn, Spanish, not èportuòolí! Yesterday, again the good signals of Radio Visiûn, listened here in Brazil. A good 2008! 73, (Rudolf Grimm, S,,o Bernardo, SP, BRASIL, Jan 3, DX LISTENING DIGEST)

\*\* PERU. On a cold morning in South Florida - DX gleanings: 4834.91, Radio Maraòûn, 1015-1030 Jan 3. Steady huayòos and folklûrica type music until 1020 when canned promos and ID's. Then back to music.

Without the QRM from CODAR, Maraòûn might be at a fair level, but the best it is with CODAR is poor. Of course the CODAR signal destroys any satisfaction one gets from picking up a desired signal from a distant location. The constant pingping reminds me of "Chinese Water Torture" and its constant dripping down - ping ping ping. Maraòûn begins to fade into the noise by 1025 (Chuck Bolland, Clewiston FL, dxldyg via DX LISTENING DIGEST)

Have you had any further correspondence with the CODAR people since what we have published? (gh, DXLD)

\*\* PERU. 3329.70, Ondas del Huallaga, Hu·nuco, 1115 still in but difficult to tune since the collapse of strong signals from Latin America. Music and regular programming; CHU dominant. Huallaga still

on but 3172.6 may be off or just very poor conditions during the 2300 to 0100 listening period 30 December (Robert Wilkner, Pûmpano Beach FL, 746Pro, NRD 535D, Jan 3, HCDX via DXLD)

4774.91, Radio Tarma, Tarma, 1112 ID by OM "..Radio Tarma  
kilociclos... en el centro de ..."

4950, Radio Madre de Dios, Puerto Maldonado, 1130 to 1150 with weak signal en espa0ol, 3 Jan; similar on 31 December same time.

4974.74, Radio del Pacífico, Lima on late at 0500 to 0530, impassioned religious message by OM, strong signal 25 December.

5039.21, Radio Libertad, Junín, 1130 to 1135 fading out but can copy OM with mentions of locations in Per' and one telephone number, 3 Jan. 1030 ID by OM on the 31 December.

5120.24, Ondas del Suroriente, Quillabamba, 1030 to 1050 en el país cuarenta [y] nueve, strong signal with flauta andina, yipping and general exotic content, 31 December (Robert Wilkner, Pûmpano Beach FL, 746Pro, NRD 535D, Jan 3, HCDX via DXLD)

\*\* PHILIPPINES. Effective 1st January 2008 Radio Veritas Asia has made the following frequency changes :

9510 kHz 0030-0057 Bengali (ex-9670)

9670 kHz 0030-0057 Hindi (ex-11895)

9520 kHz 1430-1457 Telugu (ex-9800) (Source: DXAsia January 2nd, 2008 - 1635 UT by Andy, Media Network blog via DXLD)

\*\* PHILIPPINES. 12025, Radio Filipinas, Dec 29 0209 - Fair reception in English. Nothing heard on listed // of 17770 and 15285 (Walt Salmaniw, Masset, Queen Charlotte Islands, BC, dxldyg via DX LISTENING DIGEST)

\*\* POLAND. See BELARUS [non]

\*\* PRIDNESTROVYE. RE: DXLD 8-001: Hi Glenn, Jan 2 tuned in [7370] at 1450 to hear strong tone (repeating on and off again), 1500-1515 segment in English, fair, but fluttery signal, history of the Moldova and Pridnestrovye armed conflict in early 1992, ceasefire was signed in July 1992, mailing and e-mail addresses given, schedule given for 7370 and 6230, sound of clock ticking, into another language (Ron Howard, CA, dxldyg via DX LISTENING DIGEST)

\*\* ROMANIA. R. Romania International, January 2, 2008 \*1800-1855\* 9640 kHz. "Radio Newsreel", "Society Today", "RRI Encyclopaedia", "Visit Romania", "Sports" and "Romanian Hits". SIO 454. Noticed in the past and again today, R. Romania Int does not follow their printed program



schedules. 73, (Kraig, KG4LAC, Krist, dxldyg via DX LISTENING DIGEST)  
Wednesday

\*\* RUSSIA. VOR concluding Korean hour at 1458 Jan 2, good on 6005, IS and off at 1500\* sharp. This via Komsomol'sk/Amure is bad news for Echo of Hope, Korean clandestine on 6003 until 1500 too, except I did not hear a het from it during these two minutes. However, on Jan 3 I intuned a bit earlier in time to hear the het, which went off at precisely 1458:30 (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* SEYCHELLES [non]. U.A.E., 12045, FEBA Radio-Dhabbya, 1403-1419, Jan 2, listed Malayalam. Announcer until music at 1410. Various announcers and music bits from 1413 with presumed contact info. Two OM with talk at 1417. Poor but improving (Scott R. Barbour Jr., Intervale, NH, R8, R75, NIR10, MLB1, 200' Beverages, 60M dipole, dxldyg via DX LISTENING DIGEST)

\*\* SOUTH AFRICA [non]. Channel Africa, 0726 Jan 2 with ID and info in English on 6160, via the Newfoundland relay. This matches the CBC Radio Overnight schedule, <http://www.cbc.ca/overnight/schedule.html> considering that CKZN is on the AT/NT feed meaning this was 3:56 am local time, otherwise known at 3:26:

The international program schedule is: Weekdays:

1:05 Radio Netherlands

2:05 Radio Sweden and Radio Australia

3:05 Channel Africa and BBC World Service

4:05 Deutsche Welle and Radio Polonia

5:05 Radio Australia, Radio Prague, Deutsche Welle and Voice of Russia  
(Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* SUDAN [non]. Southern Sudan Interactive Radio Instruxion, 15675 via South Africa, Thu Jan 3 at 1425 with super-condescending English lessons. Are these only for children? I should think an adult learner of English would be put off. 1425 wrapping up, saying this afternoon (1400 UT) transmission is Tue-Thu-Sat, while the morning repeat [sic] is M/W/F. From 1429 well past 1430, transmitted two different alternating tones every 6 seconds, apparently a SENTECH thing (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* SUDAN [non]. RUSSIA, 9840, SRS Sudan Radio Service is still on 9840 channel, not on 7330 kHz, as reported yesterday Jan 1st, when heard this service on 7330 kHz instead. Maybe the transmitter at Moscow switches at 1700 UT to VOR French service. 73 wolffy (Wolfgang B. schel, Germany, Jan 2, DX LISTENING DIGEST)

7330 noted again Sudan Radio Service in 16-17 UT slot; station starts at 1500 UT on 9840 kHz, but switches later to 7330 kHz, when??, need

more checks. 73 wolffy (Wolfgang B.schel, Jan 3, DX LISTENING DIGEST)

\*\* SWEDEN [non]. R. Sweden's feature on Wed Jan 2 at 1544 on 15240 via Canada was about the future of SW. A reporter in Paris interviewed participants in CYBAR (sp?), a conference on audience research. First was Simon Spanswick of AIB; then Jeff Cohen of WRN, who thinks that DRM can be the future, first on domestic radio, and then for international broadcasting; altho there have been issues in getting receivers on the market. DAB, however, a few years after it was introduced in the UK, is finally taking off with almost all new radios sold being DAB-capable. Finally, Graham Mytton, ex-XBAR at BBCWS, who says ``shortwave was a wonderful hobby for young people in the 70s and 80s``, but now with the Internet, ``[DXing] is not a big hit any more.``

Show concluded by asking listeners how they pick up R. Sweden? There is precious little to listen to in English on my breakfast table SW radio in English at 9:30 am [CST], so I am thankful RS has not given up on it yet. I prefer not to rush to fire up my computer as soon as I awaken. But it's good that the entire segment should be found halfway thru the 1530 edition in the 30-day archive at <http://www.sr.se/cgi-bin/international/nyhetssidor/sandningsarkiv.asp?date=02/01/2008&programID=2054>  
(Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* SWITZERLAND. Daily English news from Switzerland via "World Radio Switzerland" --- Interesting station I just came across; was "World Radio Geneva" until November 2007. The station is English 24/7; includes a daily 15-minute program called "Switzerland Today" that airs three times each day in Swiss mornings. Webcasts in decent bandwidth as well. See <http://www.worldradio.ch/>

Interesting to note that it was a commercial broadcaster until 11/07, but is now part of the Swiss Broadcasting Corporation, Switzerland's national public service broadcaster. Programming does not appear to be archived (Richard Cuff / Allentown, PA USA, Jan 3, International broadcasting / shortwave blog: <http://www.intlradio.blogspot.com>  
Swprograms mailing list via DXLD)

\*\* TAIWAN [and non]. Each year I receive a number of blank QSL cards from my contact Lingyi Hsu at Radio Taiwan International. This developed some years ago from interest to a number of Far East radio stations by Christopher Williams who even provided some of them with copies of our magazine. The new 2008 series of verification cards from Radio Taiwan features 'birds' and they are Very good full colour photos too. If you would like to get a RTI QSL the easy way, just ask Northampton for a copy. Fill in the reverse side with details from

your reception report and send both the report and the QSL card to Lingyi Hsu, Radio Taiwan International, 55 Pei An Road, Taipei 10462, Taiwan, mentioning that you are with World DX Club (Arthur Ward, Radio Topics, Jan WDXC Contact via DXLD)

I will fill in the Radio Taiwan International QSL card and send it off with a report later this month. I must say that the QSL with a photo of a bird looks very good. This reminded me of several QSL cards that I received from Radio Australia and Radio RSA which featured wildlife which I have in my collection (Edwin Southwell, England, Making Contact, ibid.)

\*\* TAJIKISTAN. 4635, Tajik Radio, 2356-0022, Jan 1, vernacular. Familiar format of OM and YL between Pashto/Dari-like musical selections. Poor/weak (Scott R. Barbour Jr., Intervale, NH, R8, R75, NIR10, MLB1, 200' Beverages, 60M dipole, dxldyg via DX LISTENING DIGEST)

\*\* THAILAND. 12095, Radio Thailand, Dec 30 0046 - Very good reception in English direct, to ECNA with trendy, very western sounding programming. Sounds more like a local program for westerners.

15275, Radio Thailand, Dec 29 0202 - Good reception with English news in this direct transmission to WCNA. Some deep fades noted. Surprised that this worked! Very strong the following night, with up to S9 signal strength and superb modulation. 'Good morning, and thank you for tuning in to the morning news'. Proves that propagation is possible at this late hour! (Walt Salmaniw, Masset, Queen Charlotte Islands, BC, dxldyg via DX LISTENING DIGEST)

Radio Thailand is a sporadic or occasional verifier of reports. They used to verify during certain times but not all reports are verified. I tried to QSL them for years and succeeded only after fourth or fifth follow-up. So Mr. Skinner try to send reminder reports. (R E P O R T F R O M I N D I A news, views and comment presented by T. R. RAJEESH, Jan World DX Club Contact via DXLD)

\*\* TURKEY. VOT, 12035, fairly good with Live from Turkey, Thu Jan 3 at 1400 with usual hourtop music break. On a previous show the announcer gave away the reason: he has to go to another studio to read the news on a domestic network. Then back to show, no in-callers heard; at 1413 introducing a new program for 2008, much like one which ran in 2006 under a different name, which will be almost daily, ``Did You Know That?``, the first ep about boron, element #5 which is metallic and not metallic, of which Turkey has ``vast reserves`` and is used in railroad trax, medicine, fuel, etc. This brief but fact-crammed talk lasted little more than a minute. We shall have another sesquimonth or so to wait for the printed 2008y program schedule to come in the P-

mail, not available online, and I doubt such a minor feature will be mentioned, anyway (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* UGANDA. 4976, UBC, 2100-2108\*, Jan 2, vernacular. Native music with OM talk over until pulled the plug mid-sentence. Poor with CODAR (Scott R. Barbour Jr., Intervale, NH, R8, R75, NIR10, MLB1, 200' Beverages, 60M dipole, dxldyg via DX LISTENING DIGEST)

\*\* UKRAINE [non]. UCRANIA, 9885, Radio Svitle, 1445-1501, escuchada el 3 de enero con emisi n de m sica pop; se aprecia fuerte ruido de fondo, se identifica c mo iRadio Svitle , locutora con comentarios, se entiende algo en modo SSB, tonos horarios, SINPO 42342. Emisi n en paralelo por [http://www.svitle.org/news\\_ru.php](http://www.svitle.org/news_ru.php) Gracias por el log a Ivan Lebedevsky, Pushkin, Russia en Cumbre DX (Jos  Miguel Romero, Burjasot (Valencia), Sangean ATS 909, Antena Radio Master A-108, dxldyg via DX LISTENING DIGEST)

UKRAINE, 9885, Radio Svitle, (by Romero) 1505 about Jesus, narod 'radio menuno' then with a song seems like 'sdebo ya sto' and the agaia song; 1512 with talks by YL in surely Ukrainian with temps at 1513. Again short music gap then seems an advert with jingle bells. Wikna radio emmanuil 0850 on my recording. Songs afterwards, some talks at 1530, song at 1537, ID at 1540 'Kiski ... Radio Emmanuil' YL with talks in domestic, then again song. Signal S10 having QRM signal under the level of S8. Clear audio using USB. The site offers two audio streams at 40 and 128 kb with direct link to <mms://online.svitle.org/Emmanuel> and <mms://online.svitle.org/svitle> Thanks to Ivan Lebedevsky and Romero for this log (Zacharias Liangas, Greece, HCDX and DX LISTENING DIGEST)

Why do you think this is from Ukraine? It's the new Ukrainian service of CVC via J,lich since Jan 1 at 1400-1800, apparently taking programming from this gospel-huxter FM station, and thus of only passing interest. Their English page [http://www.svitle.org/index\\_en.php](http://www.svitle.org/index_en.php) reveals its stealth-evangelism philosophy akin to CVC, which must have decided they qualified for uppicking, if there is not already a deeper relationship (Glenn Hauser, ibid.)

Glenn, Family Radio in English is sched - and has appeared - on 9885 at 1600 (till 1900). This is listed with 500 kW to Ciraf 47 & 48 via 135 degrees, and would surely clash with anything out of J,lich at the same time? It's loud here with some deep QSB, and no trace of any co-channel Radio Svitle (or Radio Emmanuil as I hear announced via their web site) either went off or faded out on 9885 by 1530. It was only weak when heard at 1515.

I assume via J,lich from Jan. 1 would mean under CVC sponsorship /

ownership as intimated by Kai Ludwig? V of Russia is sched (and has been heard recently) on 9885 til 1500 with Russian World Service via Dushanbe (listed 100 kW to Ciraf 41 via 140deg.) (Noel R. Green (NW England), Jan 3, dxldyg via DX LISTENING DIGEST)

9885: there's is a muddle on the WER / JUL entries, but the Dec 28 file shows only the YFR WER entry.

Kai, may you can read the Russian text entries on website [http://www.svitle.org/news\\_ru.php](http://www.svitle.org/news_ru.php) ??

9885, 1645-1700 I note only V of Russia, Moscow here, but that's not surprising, due of close DEAD ZONE of WER at my place.

9885 1400-1800 29SW JUL 100 90 daily 010108-300308 Ukrainian CVC CVI  
9885 1600-1900 47,48 WER 500 135 daily 281007-290308 YFR DTK  
(Wolfgang B,schel, Jan 3, DX LISTENING DIGEST)

\*\* U K [non]. Best frequency to hear BBC at 00 UT 1/1 with the Big Ben chimes ringing in 2008 was 7105 via Cyprus; SIO 343. After the chimes the announcer said "we wish you a happy new year" and went into news, following the usual pattern of going into news one minute after the hourtop after a normal program preview or news headlines -- that's why everything's satellite-fed so local stations have the option to go to their local or national (as in the US with NPR) newscasts. It's not like it used to be with the days of the 9-minute newscast, Big Ben at various times of the day, etc. (Joe Hanlon, NJ, DX LISTENING DIGEST)

And with the exception of special occasions such as this, I decry the NPR-caused plague of news holes being offset one minute from hourtop. News should start sharp on the hour; at least CBC has not succumbed. If they want to do program teasers, those should be moved one minute ahead into :59 (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U K. I visited Stuttgart at the end of November. Though I brought a portable, reception in central Stuttgart was hopeless, even for BBC World service. Lots of local noise and a well screened building. In fact at night/early morning BBC was fairly consistent on 648 kHz. New Year Wish: I wish the BBC World Service would bring back decent coverage of Western Europe rather than the abysmal patchy service that they now have. We do not all want to be permanently attached to the Internet-on-line or use satellite receivers. BBC shortwave is an accountant's cop-out in Western Europe (Des Walsh, Ireland, Jan World DX Club Contact via DXLD)

\*\* U K. BBC BACK TO BUSH HOUSE  
<http://www.richardsonmedia.co.uk/Bushlog.html>

This site is not well indexed. However, if you are interested in browsing through old photos and stories of BBC World Service personalities starting in the 1950s, check this out. Be sure to click on "General 2" for an interesting story about the BBC Monitoring Service.

BBC Engineering

[http://www.bbceng.info/Operations/transmitter\\_ops/specific\\_tx\\_sites.htm](http://www.bbceng.info/Operations/transmitter_ops/specific_tx_sites.htm)

This is a wonderful site to meander around. Especially informative is the historical information about the Daventry and Skelton stations, and the near-encyclopedic, 75 page treatise on the Woofferton transmitter site (via Jerry Berg-USA, DXplorer Dec 23 via BC-DX Jan 3 via DXLD)

\*\* U S A. AFN has now corrected their webpage to show 7811 rather than the 7812.5 kHz that was incorrectly shown there from Key West, FL. However, a check of 7811 at 1200 on January 3 still has them with the audio dropouts they've been experiencing on the frequency.

<http://myafn.dodmedia.osd.mil/ShortWave.aspx>

(Steve Lare, Holland, MI, USA, DX LISTENING DIGEST) Not Key West

\*\* U S A. VOA ADDS SWAHILI TRANSMISSION. "The Voice of America (VOA) will begin broadcasting a new Swahili program to East Africa on January 3. The 30-minute daily radio program will include live news reports from throughout Kenya, as well as analysis and discussion. ... The new program can be heard in Kenya from 6:00 to 6:30 a.m. [0300-0330 UTC] Monday through Friday via shortwave (7380 and 9440 kHz). VOA also broadcasts a Swahili evening program from 7:30 to 8:30 p.m. [1630-1730 UTC] seven days a week on shortwave (9565, 13865, and 15730 kHz)." <http://voanews.com/english/About/2008-01-03-voa23.cfm>  
VOA press release, 2 January 2007 (via kimandrewelliott.com via DXLD)

No mention of VOA's 24-hour FM transmitter in Nairobi. Is it no longer on the air? Posted: 03 Jan 2008 (Kim Andrew Elliott, *ibid.*)

\*\* U S A [and non]. The IBB Relay station in Kuwait is one of the cheapest stations to operate --- guess oil costs. So when all the other relay stations have gone, this might still be around or the last to go. Morocco will close after the end of the current season.

It's a half-hearted effort that the IBB is putting. People who are not in touch with the World Media situation take decisions. The good engineers are demoralised and find work elsewhere and the journalists are abandoning the IBB. See Al Jassira getting most of the CNN/BBC journalists. If you heard a top Pakistani politician on CNN on Benazir Bhutto's assassination say, that most of the country will get to know of it only tomorrow morning some 12 hours later, as there is no

electricity after 7 PM or so --- you will realize what audiences can be reached on the Internet and Satellite TV.

Cutting down on HF radio to channel the funds to Internet or satellite is only cutting down your audience. On the Internet even if you have access, we have to remember that people look for info that they want and not what the West wants to tell them. If the West wants to reach people who get on the street, give refuge to terrorists in the border areas or what have you, you have to get down to their homes. IBB is losing. Take S. Asia. CRI is transmitting on every frequency that the IBB uses for English and protests are not even being heard at HFCCs by the Chinese and Iranians.

Sadly, America is out of touch with the world. The billions that go down the drain in Iraq and Afghanistan, let alone the lives and limbs of young Americans, would be spared and better invested if the bosses understood or at least listened. If every soldier were sent as a Peace Corps volunteer backed with the millions, not billions what a wonderful image the US would have and those same people who appear to support terror will stand up against it and say This is America. Sad but true. This is my view anyway as a friend of America (Victor Goonetilleke, Sri Lanka, 4S7VK, DXplorer Dec 29 via BC-DX via DXLD) And on the IBB payroll as a monitor, still? (Glenn Hauser, DXLD)

\*\* U S A. DEATH OF FORMER RFE/RL PRESIDENT GLENN W. FERGUSON. "From 1978 to 1982, he was president of Radio Free Liberty-Radio Europe, based in Munich. He resigned in the midst of a long-running jurisdictional dispute within the Radio Free Europe-Radio Liberty bureaucracy." "Washington Post, 3 January 2008. Posted: 03 Jan 2008 (via kimandrewelliott.com via DXLD) OBIT; link no work (gh)

\*\* U S A. Seems we can write off KAIJ as a WOR affiliate until further notice. Thu Jan 3 at 1600 on webcast, 1386 was still being repeated from weeks ago instead of a newer edition or even the newest, 1389. The thing is apparently running unattended until the webcast contract is over. I imagine little if any of the other programming is refreshed either (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. PIONEERS OF TELEVISION STARTS TONIGHT ON PBS

Thanks to a tip from Dan Taylor on WCBS-FM, I'm in time to tell readers in the US of a four-part series that launches tonight on PBS (8 pm in New York City, but local times may vary).

Nearly 100 stars from TV's formative years bring their stories to PBS in the revealing 4-part documentary series Pioneers of Television. Each episode melds compelling new HD interviews with irresistible archival clips to offer a fresh take on TV's founding celebrities.

Tonight's episode focuses on the five key sitcoms that shaped the genre: I Love Lucy, The Honeymooners, Make Room for Daddy, The Andy Griffith Show and The Dick Van Dyke Show.

You can order the series on DVD via the PBS website, where you can also find a lot more information on the series. (January 2nd, 2008 - 1351 UT by Andy, Media Network blog via DXLD)

\*\* U S A. 2007 YEAR IN REVIEW FROM SCOTT FYBUSH, NORTHEAST RADIO  
WATCH: <http://www.fybush.com/nerw-yir2007.html>

Skimming thru, it's more clear than ever that altho he worx (part-time) in public broadcasting at WXXI, his heart is really in commercial radio --- as if all these developments \*matter\* --- it's almost all about what happened in commercial radio.

Virtually the only commercial station I condescend to listen to is WGN, thanks to Extension 720, and that's because I can zap the commercials/fill music breaks on webcast or cassette in the car. 0 yeah, also the handful of classical stations which are technically commercial (Glenn Hauser, OK, DX LISTENING DIGEST) Like this one:

\*\* U S A. Orgies are on at WHRB [UT -5]  
<http://www.whrb.org/pg/JanFeb2008.pdf>  
(Glenn Hauser, DX LISTENING DIGEST)

\*\* U S A. PROGRESSIVE-TALK RADIO RETURNING TO MISSOULA  
Posted: Dec 31, 2007 02:25 PM Updated: Jan 3, 2008 01:24 PM  
Reporting from KPAX in Missoula [caption]  
[http://www.montanasnewsstation.com/Global/story.asp?S=7559932&nav=menu227\\_8](http://www.montanasnewsstation.com/Global/story.asp?S=7559932&nav=menu227_8)  
[advertising audio launches auto; how rude! Beware]

Liberal politics will return to Missoula's commercial radio airwaves starting at midnight Thursday, when station KLCY-AM will turn into KMPT-AM, Missoula's Progressive Talk. It's the second attempt to bring so-called progressive talk radio to Missoula, and the company's manager Dave Cowan, believes this time it will stay.

"First and foremost different is the people who are operating our stations are committed to the format. So we'll have support from the home office, so to speak. I think that'll have a long way to go because it's not going to be an immediate effect. I think it will build over several months, but it's nice to have that support."

Cowan's first attempt to bring liberal radio to Missoula was on station KKNS-FM, which lasted just seven months, despite a live broadcast from Missoula by Air America personality Al Franken.



Franken is now off the air, and is running for the U.S. Senate in Minnesota, but KMPT will feature other on-air personalities from Air America, as well as from the syndicated Jones Radio (via Artie Bigley, DXLD)

\*\* VATICAN. Re 8-001: Vatican Radio B07 Italian in UT, but NOT to NAm target.

0830-0910 MESSA ITALIANA 100 AM 7250 337 degrees Holidays

1100-1115 R.G.ITALIANO 250 AM 5965 330

1300-1330 R.G.ITALIANO 100 AM 7250 330

1300-1330 R.G.ITALIANO 100 AM 9645 4

1300-1330 R.G.ITALIANO 100 AM 11740 310 <<< propagate to NAm ???

1300-1330 R.G.ITALIANO 250 AM 15595 107

1300-1330 R.G.ITALIANO 250 AM 21680 170

1630-1659 ITALIANO 75 AM 1530 E

1630-1659 ITALIANO 100 AM 5885 4

1630-1659 ITALIANO 100 AM 7250 4

1630-1659 ITALIANO 100 AM 9645 330

1830-1850 RG\_ITALIANO 75 AM 1530 E

2000-2029 ITALIANO 75 AM 1530 E

2000-2029 ITALIANO 100 AM 5885 326

2000-2029 ITALIANO 250 AM 7250 10

2200-2310 ITALIANO 75 AM 1530 E

2200-2310 ITALIANO 100 AM 5885 330

DRM: I see only

6060 1500-1530 28 SMG 100 350 N-DRM GE/PO CVA VAT

7370 2300 2330 8,9 SMG 60 300 N-DRM ENGLISH CVA VAT

73 wb (Wolfgang B,schel, DX LISTENING DIGEST)

The 5885, 7250 and 9645 transmissions are not hard to hear here (Glenn Hauser, OK, ibid.)

\*\* VIETNAM. Voice of Vietnam now announce a new address on air after the weekly mailbag programme which is: English Service, Voice of Vietnam, 45 Ba Trieu, Hanoi, Vietnam (Edwin Southwell, England, Making Contact, Jan WDXC Contact via DXLD)

Voice of Vietnam is also a good verifier of reports but you need to wait for some months with patience to hear from them. They also used

to send nice greeting card year after year (R E P O R T F R O M I N D  
I A news, views and comment presented by T. R. RAJEESH, Jan World DX  
Club Contact via DXLD)

I received a Christmas card from the Voice of Vietnam. It pictures  
three fat men catching butterflies and crawfish (Liz Cameron, MI, MARE  
Tipsheet via DXLD)

\*\* YEMEN. Republic of Yemen Radio from Sana'a, heard today, 3 January  
2008, clearly and without any co-channel interference for the first  
time in many years. Good signal at 1600 on 9780 but best on 9779 to  
avoid interference from 9785. Music until 1601 then ID in Arabic  
followed by short 30 second excerpt from presumed national anthem  
played by a brass band. This was followed by news in Arabic. This was  
in parallel with the Sana'a satellite transmission which was 5 seconds  
behind shortwave (Harry Brooks, North East England, UK, Jan 3, dxldyg  
via DX LISTENING DIGEST)

\*\* ZIMBABWE. 4828, ZBC, 0047-0105, Dec 31, vernacular. Continuous  
hiflife music thru tuneout. Fair (Scott R. Barbour Jr., Intervale, NH,  
R8, R75, NIR10, MLB1, 200' Beverages, 60M dipole, dxldyg via DX  
LISTENING DIGEST)

\*\* ZIMBABWE [non]. 4880, SOUTH AFRICA, SWR Africa, Dec 29 1819 - Fair  
reception with English talk. Not noted on listed // of 7125 (VOR with  
very good strength). This is at 10:20 am local time. Northerly  
latitudes sure help! Still lots of MW 9 kHz stations audible, by the  
way!

4880, SOUTH AFRICA, SW Radio Africa, Dec 30 1731 - Good reception with  
modern EZL music. Not heard again on 7125 due to VOR in E with  
excellent reception (Walt Salmani, Masset, Queen Charlotte Islands,  
BC, dxldyg via DX LISTENING DIGEST)

UNIDENTIFIED. 2380.58, harmonic in Spanish at 1000 to 1020, 25 Dec  
(Robert Wilkner, Pûmpano Beach FL, 746Pro, NRD 535D, Jan 3, HCDX via  
DXLD)

UNIDENTIFIED. Russian Pirate, 2525 kHz, 2105(tune in)-2118 UT (sign  
off) 2/1/08, folk music and long monologue by Russian OM, steady  
downward drift, very weak. Others even weaker on 3092 & 3180 kHz.  
The 3 Australian 120 mb stations were stronger than normal last night  
(2/1/08) as was KCBS 2850 (Tim Bucknall (53,900N 2,120 W), UK, Icom  
R75 + Welbrook ALA 1530, Jan 3, DX LISTENING DIGEST)

UNIDENTIFIED. 4781.417, with strong carrier 1120 to 1125 but no audio  
here. 30 December (Robert Wilkner, Pûmpano Beach FL, 746Pro, NRD 535D,  
Jan 3, HCDX via DXLD) Tacana, Bolivia?

UNIDENTIFIED. 5580.2, harmonic at 1130 with man en espa00l but noted only 31 December (Robert Wilkner, P0mpano Beach FL, 746Pro, NRD 535D, Jan 3, HCDX via DXLD)

UNIDENTIFIED. 13870, strong UNID S=9+20dB Arabic, discussion on Mohamed. 73 wb (Wolfgang B,schel, Stuttgart, Germany, 1900 UT Jan 3, dxldyg via DX LISTENING DIGEST) Seems to be Lampertheim ground wave VoA Oromo/Amharic/Tigrinya, \\ 9320IRA, 9860BOT, 11675MRC/IRA/MRC, 11905WER/DHA (Wolfgang B,schel, BC-DX Jan 3 via DXLD)

UNIDENTIFIED. 17565, Jan 3 at 1444 past 1452, a variety of tones testing, some constant, others stepping rapidly up and down in pitch, repeatedly. A guess might be IBB Greenville, which uses this frequency for Spanish at 1400-1415 and again for Creole at 1730-1800 (Glenn Hauser, OK, DX LISTENING DIGEST)

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#### PUBLICATIONS

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#### PWBR ERRORS

I received my copy of Passport to World Band Radio with thanks. I appreciate it as it has got the frequencies but there are a few problems. There is no frequency for the Overcomer Ministry, IRRS or World Harvest Radio but they show their addresses. What I don't understand is why have the addresses but not frequencies been shown. I am not talking about the blue pages. The frequency for Polish Radio External Service is wrong; it should state 5975 kHz to Europe at 1300 UT (G Skinner, Making Contact, Jan World DX Club Contact via DXLD)

#### SHORTWAVE MUSIC

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Interesting article about shortwave inspiration for theater group  
<http://radio.about.com/b/2008/01/02/nyc-theater-group-uses-shortwave-radio-as-inspiration.htm>

Cheers, (Ed Mayberry, KUHF, Houston TX, DX LISTENING DIGEST) Viz.:

#### NYC THEATER GROUP USES SHORTWAVE RADIO AS INSPIRATION

Radio.about.com By Corey Deitz

30,000 Kiloherzt of Sound is a theater group which creates improvised shows inspired by shortwave radio. Its website,  
<http://www.30000khz.com> says shows "...takes place in the dark, utilizing shortwave radio transmissions as inspiration."

This unique theater group has live shows scheduled throughout January at the Magnet Theater in New York City. But, you can hear audio of past performances and view some related video at the troupe's website. <http://radio.about.com/b/2008/01/02/nyc-theater-group-uses-shortwave-radio-as-inspiration.htm>  
(via Mike Terry, UK, dxldyg via DXLD)

30,000 Kilohertz of Sound is improvised theater that takes place in the dark, utilizing shortwave radio transmissions as inspiration.

UPCOMING SHOWS: - Magnet Theater - 254 West 29th St (between 7th and 8th) - MAP  
Wed, January 9, 16, 23, and 30 at 9:30 pm [EST = 0230 UT Thursdays]  
(via gh, DXLD)

I listened to a few minutes of their previous show in Philadelphia but no sign of SW there (gh, DXLD)

LANGUAGE LESSONS  
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VOA SPECIAL ENGLISH MAKES CHANGES TO WORD LIST

The Voice of America (VOA) has just updated its list of words used in its Special English broadcasts, something it does only once every ten years.

The following words have been added: abuse, advertise, attention, available, behavior, career, class, collapse, contact, corruption, detain, disaster, discrimination, donate, double, embryo, extraordinary, fan, favorite, generation, genocide, ignore, Internet, justice, militia, neighbor, partner, persuade, predict, promise, rape, register, respect, restaurant, rural, suicide, vacation, vaccine, video, visa, volunteer, website, whether, witness.

The following words have been deleted: bell, blanket, capitalism, grandmother, grandfather, grandson, granddaughter, mercy, pan, tears, vicious (Source: Columbus Dispatch January 2nd, 2008 - 1611 UT by Andy, Media Network blog via DXLD)

Andy Sennitt comments: It is interesting to see the word embryo added to the list. I remember many years ago listening to a Special English broadcast which mentioned "chicken embryos" and being surprised, as I didn't think the word embryo was in the list of permitted words. Apparently it wasn't. I wonder how strictly some of the writers adhere to the official list. Studying the complete list of added words is actually quite depressing, as so many of them are clearly related to

the less pleasant aspects of human behaviour (Media Network blog via DXLD)

``And Sometimes Y`` had an episode last year about an artificial language that is based on an even more limited vocabulary. You have to put a lot of permitted words together to express something, like a chicken egg could be a ``white oval thingie from a bird people eat`` (not a real example) (Glenn Hauser, OK, DX LISTENING DIGEST)

DIGITAL BROADCASTING DRM: ARGENTINA; GERMANY; NEW ZEALAND; SWEDEN;  
+++++ VATICAN. DAB: GERMANY

RADIO EQUIPMENT FORUM  
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WALGREENS RADIO

In the spirit of renewal, I bought a \$20 made-in-china Lifelong AM/FM/SW radio from Wal-greens. I just had to have it, despite the fact that I own an NRD-525 and who knows what else. Not coincidentally, all I could pick up was China and Cuba. A commie conspiracy afoot. I got my money back (Liz Cameron, MI, MARE Tipsheet via DXLD)

OTH WIDEBAND PULSERS

21 MHz conditions are very variable I note, being the bottom of a sunspot cycle, though around midday I usually can hear up to about 12 channels used, but often very marred by the OTH pulser that pops up. Talking about this on-going OTH wideband pulser (yet again, no it's not gone!) it seems that you need a quiet location with a good vertical antenna to hear it well. In an urban situation with a horizontal antenna or with a portable receiver it is seldom heard. I hear it regularly, about two out of three days, over the usual spread of three bands i.e. 7.25 to 9 MHz, 12 to 15 MHz and particularly 20 to 26 MHz. So far I have seen very little mention of it in any media. I wonder why? (Des Walsh, Ireland, Jan World DX Club Contact via DXLD)

I still wonder whether this is really something local near him, especially its 20-26 MHz peak where there is little ionospheric propagation currently (Glenn Hauser, OK, DX LISTENING DIGEST)

PROPAGATION  
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KN4LF Free Daily LF/MF/HF/6M Frequency Radiowave Propagation Forecast

Just an FYI. For those interested the KN4LF Daily LF/MF/HF/6M

Frequency Radiowave Propagation Forecast is now free. You can sign up by joining the ad free Braveheart opt in email mailing list at: <http://www.kn4lf.com/kn4lf6.htm> The forecast will also be available via website at <http://www.kn4lf.com/kn4lf6h.htm> every Thursday at 2200 UT. 73, (Thomas F. Giella, KN4LF, Retired Space Plasma Physicist, Lakeland, FL, USA [kn4lf @ arrl.net](mailto:kn4lf@arrl.net)  
KN4LF Daily Solar Space Weather & Geomagnetic Data Archive: <http://www.kn4lf.com/kn4lf5.htm>  
KN4LF Free Daily LF/MF/HF/6M Frequency Radiowave Propagation Forecast Subscription Site: <http://www.kn4lf.com/kn4lf6.htm>  
KN4LF 160 Meter Radio Propagation Theory Notes: <http://www.kn4lf.com/kn4lf8.htm> Jan 3, DX LISTENING DIGEST)

#### HIGHLIGHTS OF SOLAR AND GEOMAGNETIC ACTIVITY 01 JAN 2008 - 24 DEC 2007

Solar activity was very low to low. Activity was at very low levels through 29 December. Solar activity reached low levels due to a C1.7 flare observed at 30/2005 UTC. The most likely origin of the flare was from a brightening on the east limb near where old Region 978 (S08, L=223) is expected to return. No proton events were observed at geosynchronous orbit. The greater than 2 MeV electron flux at geosynchronous orbit reached high levels 24 - 27 and 29 - 30 December. The geomagnetic field was quiet throughout the summary period.

#### FORECAST OF SOLAR AND GEOMAGNETIC ACTIVITY 02 - 28 JANUARY 2008

Solar activity is expected to be very low to low. Isolated M-class activity is possible during 01 - 13 January due to the return of old Region 978. No proton events are expected at geosynchronous orbit. The greater than 2 MeV electron flux at geosynchronous orbit is expected to reach high levels during 02 - 08 January, 12 - 13 January, and 14 - 28 January. The geomagnetic field is expected to be at quiet levels during 02 - 05 January. Activity is expected to increase to unsettled levels during 06 - 08 January due to recurrence. Activity is expected to decrease to quiet levels during 09 - 12 January. Activity is expected to increase to unsettled to active levels during 13 - 16 January due to a recurrent coronal hole high-speed stream. Activity is expected to decrease to quiet to unsettled levels for the rest of the period as the high-speed stream subsides.

:Product: 27-day Space Weather Outlook Table 27D0.txt  
:Issued: 2008 Jan 02 1554 UTC  
# Prepared by the US Dept. of Commerce, NOAA, Space Weather Prediction Center  
# Product description and SWPC contact on the Web  
# <http://www.swpc.noaa.gov/wwire.html>  
#  
# 27-day Space Weather Outlook Table

# Issued 2008 Jan 02

#

| #    | UTC    | Radio Flux | Planetary | Largest  |
|------|--------|------------|-----------|----------|
| #    | Date   | 10.7 cm    | A Index   | Kp Index |
| 2008 | Jan 03 | 85         | 5         | 2        |
| 2008 | Jan 04 | 87         | 5         | 2        |
| 2008 | Jan 05 | 90         | 5         | 2        |
| 2008 | Jan 06 | 90         | 10        | 3        |
| 2008 | Jan 07 | 90         | 10        | 3        |
| 2008 | Jan 08 | 90         | 10        | 3        |
| 2008 | Jan 09 | 90         | 5         | 2        |
| 2008 | Jan 10 | 90         | 5         | 2        |
| 2008 | Jan 11 | 90         | 5         | 2        |
| 2008 | Jan 12 | 85         | 5         | 2        |
| 2008 | Jan 13 | 75         | 15        | 3        |
| 2008 | Jan 14 | 72         | 15        | 3        |
| 2008 | Jan 15 | 70         | 10        | 3        |
| 2008 | Jan 16 | 70         | 10        | 3        |
| 2008 | Jan 17 | 70         | 10        | 3        |
| 2008 | Jan 18 | 70         | 10        | 3        |
| 2008 | Jan 19 | 70         | 8         | 3        |
| 2008 | Jan 20 | 70         | 5         | 2        |
| 2008 | Jan 21 | 70         | 5         | 2        |
| 2008 | Jan 22 | 70         | 5         | 2        |
| 2008 | Jan 23 | 70         | 5         | 2        |
| 2008 | Jan 24 | 70         | 5         | 2        |
| 2008 | Jan 25 | 70         | 5         | 2        |
| 2008 | Jan 26 | 70         | 5         | 2        |
| 2008 | Jan 27 | 70         | 5         | 2        |
| 2008 | Jan 28 | 70         | 5         | 2        |

(SWPC via WORLD OF RADIO 1389, DXLD) ###